

BAYLOR UNIVERSITY COLLEGE OF PHARMACY

FORMERLY PHARMACY DEPARTMENT
OF THE UNIVERSITY OF DALLAS

VOL. I

JULY, 1903

No. 1

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Alumni 3

Annual Announcement



THIRD SESSION 1903-1904

435-437 SOUTH ERVAY STREET
OPPOSITE CITY PARK
DALLAS, TEXAS

APPLICATION FOR ENTRY AS SECOND-CLASS MATTER AT POSTOFFICE AT
DALLAS, TEXAS, ACT OF CONGRESS JULY 16, 1894

FEES

Matriculation Fee (payable on or before October 1st)....	\$ 5 00
General Lecture Tickets, securing seats in the Lecture Rooms and admission to the Laboratories.....	50 00
Diploma Fee (payable prior to graduation).....	10 00
Optional Course in Microscopy and Bacteriology.....	10 00
Deposit Fee for Laboratories—for breakage, etc.....	5 00
Deposit Fee for Course in Microscopy and Bacteriology..	5 00

TEXT BOOKS

The following works are recommended as text books and for collateral Reading:

CHEMISTRY.

Physics (*Gage*).

Attfield's Chemistry.

COLLATERAL READING—Sadtler and Coblenz Chemistry, Attfield's Chemistry, Prescott and Johnson's Qualitative Analysis, Prescott's Proximate Analysis, Oldberg's Chemistry. Prescription Writing, M. L. Neff.

PHARMACY.

United States Pharmacopœia.

Remington's Practice of Pharmacy.

COLLATERAL READING—Caspari Treatise on Pharmacy, The Dispensatories, National Formulary, Art of Dispensing.

MATERIA MEDICA, BOTANY AND PHARMACOGNOSY.

Wilcox and White, Materia Medica.

Pharmacopœia.

College Botany (*Bastin*).

Botany and Pharmacognosy (*Kraemer*).

Notes on Pharmacognosy (*Wall*).

COLLATERAL READING.—Gray's Structural Botany, Wood's Principles and Practice of Therapeutics, Cerna, Notes on the Newer Remedies, Elements of Botany—Southern States Edition (*J. Y. Bergen*).

MICROSCOPY AND BACTERIOLOGY.

Books will be selected hereafter.

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**BAYLOR UNIVERSITY
COLLEGE OF PHARMACY**

Sessions 1903-1904

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FACULTY

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KENT V. KIBBIE, M. D., B. S., LL. D.,
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IRA O. WYSE, Jr.,
Asst. to Prof. Keene.

H. F. TERRY, M. D.,
Professor of Physiology.

A. E. BLOUNT, M. D.,
Professor of Histology and Bacteriology.

L. D. JOHNSON, M. D.,
Lecturer on Hygiene.

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Instructor in Latin.

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MEDICAL FACULTY

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President.

S. H. STOUT, A. M., M. D., LL. D.,
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J. E. GILCREEST, M. D.,
Emeritus Professor of Gynecology.

J. M. INGE, M. D.,
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EDWARD H. CARY, M. D., Dean,
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SAMUEL E. MILLIKEN, M. D.,
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Professor of Materia Medica and Clinical Professor,
Genito-Urinary Surgery.

PIERRE WILSON, M. D.,
Professor of Pathology and Clinical Surgery

MEDICAL FACULTY—Continued

A. F. BEDDOE, A. B., M. D.,
Professor of Diseases of Children.

E. A. BLOUNT, M. D.,
Professor of Histology and Dermatology.

JOE BECTON, M. D.,
Professor of Surgical Pathology.

H. F. TERRY, M. D.,
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THOS. R. KEENE,
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Professor of Botany.

W. M. YATER, M. D.,
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Clinical Professor of Diseases of the Rectum and
Physical Diagnosis.

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LINDSEY SMITH, A. B., M. D.,
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Demonstrator of Anatomy and Assistant to Chair of
Mental Diseases.

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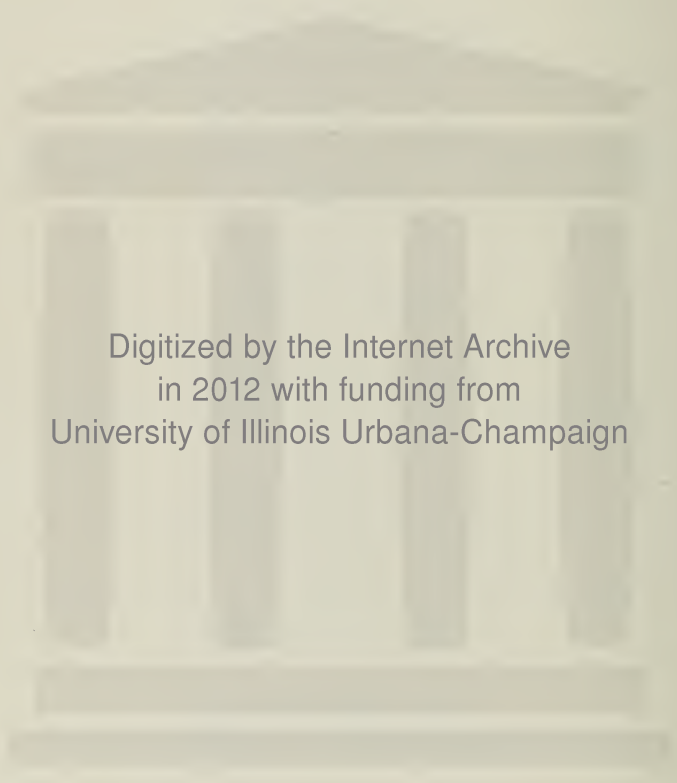
W. M. McREE, M. D.,
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J. T. WELLS, M. D.,
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ANNOUNCEMENT

Baylor University Pharmacy College

(PHARMACY DEPARTMENT BAYLOR UNIVERSITY)

DALLAS, TEXAS

(Formerly Pharmacy Department, University of Dallas.)

Established 1900

Under an agreement effected June 19, Baylor University, at Waco, established a medical department in Dallas by acquiring the Medical and Pharmacy department of the University of Dallas. The transaction included the transfer of all properties and good will, creating the Baylor University College of Medicine and Baylor University Pharmacy College as an integral part of "Baylor University at Waco, Texas."

The medical department is a member of the Southern Association of Medical Colleges with a four years graded course accepting a teacher's certificate in lieu of entrance examination. Entrance examination held the first week of college course.

The Pharmacy course extends over two years, leading to the degree of Graduate in Pharmacy. The medical students have advantages of this course. Latin is taught to both classes.

The colleges are equipped with modern laboratory appliances—the Anatomical department being bountifully supplied with material. Hospitals, both public and private, open to the medical department for teaching purposes. Charity hospital in the college building.

Prof. Julien Reverchon has about eight thousand species of plants—2600 of Texas growth collected by himself.

In the Pharmacy department the laboratories are complete and adequate to the demands, and the work of the student will be all that is essential to enable him to enter upon an active career

as a Pharmacist. The number of hours for work in the laboratories are prescribed, but the student is not limited if he desires to devote more time to laboratory work.

The Faculty will endeavor to deserve favorable recognition from similar institutions, and their work and efforts will be exerted to obtain these results.

We believe that with fewer students the teachers will be better able to come in direct contact with the student, recognize where he may need help and convey information that with a large class is utterly impossible. Most of the professors and instructors are well known, at least in Texas, and we have reason to believe, favorably so.

DALLAS.

Dallas is a city of upwards of 60,000 inhabitants. The Post-office business of Dallas amounts to more than any city of 100,000 in the United States, and more than any two cities of Texas. The hotel accommodations are better than any city of its size, and those who come here to spend a longer period of time can obtain the best of boarding house accommodations at rates that generally prevail in any town or city. Quite a number of these are located in the near vicinity of the College.

Dallas and Oak Cliff have over sixty drug stores in which a student desirous of obtaining employment during spare time can obtain employment and help pay his expenses. Any student who desires to enter the Department of Pharmacy desiring to obtain a position in a drug store, will please notify the Secretary of the Faculty, Thomas R. Keene, and give him references relative to his ability and character. His name will be entered on a register kept for this purpose, and every effort possible will be made to secure the desired position. There are also three wholesale drug houses in Dallas, which employ quite a number of hands and who frequently require additional temporary help, when it is not possible to give permanent employment. All of these offer opportunities to see how work is conducted, both in a retail and jobbing way, and thus in themselves, are excellent educators.

The many stores and offices also offer opportunities to secure positions when it is impossible to secure them in the drug stores.

Those desiring to take a business course while attending the Department of Pharmacy, will find here in Dallas the very best schools of this class, and many will, no doubt, avail themselves of these advantages so essentially necessary for a business career.

There are, besides the above mentioned, many factories in which persons qualified in chemistry and pharmacy are employed. Also a number of Patent and Proprietary medicine establishments, surgical instrument houses, and the like. This brief summary will evidence the advantages Dallas has over many other cities to give employment to those that may need such assistance to complete a course in pharmacy.

REQUIREMENTS FOR ADMISSION.

The standard for admission will be about that required for admission into the high schools. The student should possess a knowledge of arithmetic to and including compound and decimal fractions and proportion, geography, reading, writing and spelling, and an elementary knowledge of Latin is desirable.

REQUIREMENTS FOR GRADUATION.

Every person upon whom the Degree of Graduate in Pharmacy shall be conferred, must be of good moral character, have attained the age of twenty-one years, and shall have had not less than two years practical experience in a drug store. They shall present, prior to their graduation, a thesis in their own handwriting, upon some subject relating to Pharmacy, and pass an examination in all the essential branches of the Department of Pharmacy satisfactory to the Faculty. The latter examination will take place after a full two years course in Pharmacy, the last of which must be taken in this school.

A degree of Bachelor in Pharmacy will be conferred upon those who have not had the necessary drug store experience to entitle them to the degree of Graduate in Pharmacy. Should these fulfill the requirements hereafter to entitle them to the latter diploma, such will be issued upon application at that time.

LOCATION.

The College is located on Ervay Street, near City Park. It is within easy reach of all street car lines and comfortable homes where board, conforming in style and cost to the wish of the students, can be obtained.

BOARDING HOUSES.

Boarding and lodging may be readily obtained in close proximity to the School, at rates ranging from \$3 upwards per week. The Secretary can provide inquirers with a list of suitable boarding houses on their arrival in the city.

COLLEGE CALENDAR.

Opening Exercise Thursday, October 1, 1903.

Thanksgiving Day, Thursday, November 26th.

Holiday Vacation from the evening of December 24th to the morning of January 4, 1904.

Lectures end March 20th.

Final Examinations begin March 21st.

Commencement, April 1st.

CORRESPONDENCE BAYLOR UNIVERSITY.

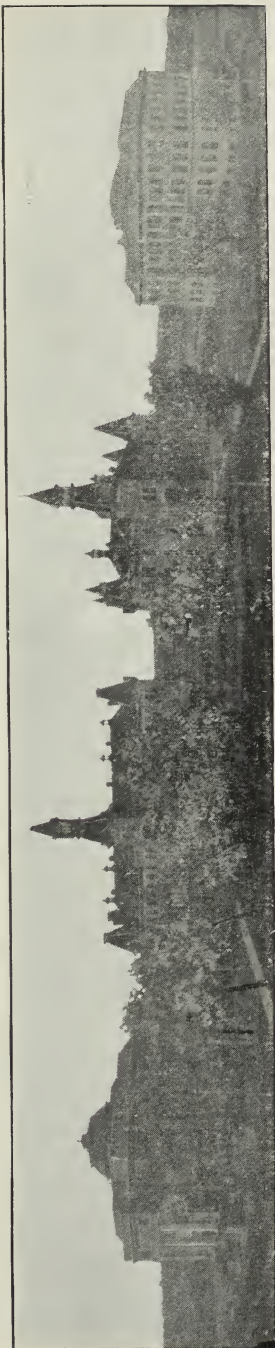
All correspondence should be addressed to Pharmacy College, Thos. R. Keene, Secretary, 435-437 S. Ervay St., Dallas, Texas.

CHEMISTRY.

PROF. THOS. R. KEENE, assisted by IRA O. WYSE, Jr., B. S., Ph. G.

Because of the importance to the student of pharmacy, chemistry is accorded the position it deserves in the ranks of the various sciences taught at this College and provision for a complete course of Pharmaceutical Chemistry, both theoretical and practical, is made.

The benefit of chemical training is of incalculable value to the pharmacist. It includes the study of the fundamental principles of matter, the natural laws controlling it, and beside familiariz-



A FEW OF THE BUILDINGS OF BAYLOR UNIVERSITY AT WACO, TEXAS

Baylor has a campus of twenty-four acres immediately to the right of the buildings shown, and has many other colleges in its correlated system under President Brooks, bringing the total number of students up to 2600 last year. The building on the left is the new F. L. Carroll Chapel and Library. Chapel has 1800 seats, capacity 3000. Library will hold 200,000 volumes. The building on the right is Geo. W. Carroll Science Hall, one of the most modern buildings devoted to science in the South. The central building on the right is utilized for teaching purposes. The one on the left, Burleson Hall, is a dormitory for young ladies.

ing him with the nature and manufacture of a great number of the most important medicinal agents, it enables him to verify the purity and value of such articles as are constantly passing through his hands.

All lectures in this department will be amply illustrated by experiments in the laboratory and no effort will be spared to render the course thoroughly instructive, the main object being to present the science as a whole and point out those facts that bear a special relation to pharmacy.

The junior course will begin with the first principles, prefacing the chemical lectures proper with a brief study of chemical physics, in which the fundamental properties of matter will be treated; inorganic chemistry and elementary qualitative analysis will complete the course.

The senior course will take up the chemistry of the carbon compounds, volumetric and gravimetric analysis with a course on urinalysis and toxicology.

The chemical laboratory will be open four afternoons in each week and each student will be required to carry out the various experiments and analysis individually. Ample facilities for convenient work, with an individual table and all necessary apparatus for each student, for which he will be held responsible and required to make good any damage or loss that may occur.

Attfield's Medical and Pharmaceutical Chemistry will be the text book in use.

PHARMACY.

E. G. EBERLE, Ph. G., Professor.

JUNIOR YEAR.

In this branch the principles that underlie Pharmacy will be taught and the methods of operative Pharmacy will be explained with a view to impress the student with a reason for everything done. Remington's Pharmacy will be closely followed during the course, beginning with dissertations upon the history of Pharmacy, and leading up to and explaining the purposes and general plan of the Pharmacopœia, the foundation of practical Pharmacy and the legal guide of the pharmacist in pursuing his vocation. Weights and measures will next be considered, together with the

various bases upon which these are established, and the relationship to one another explained. The nature, sources and properties of heat will next be discussed with the methods of utilizing it in the laboratory.

The manner and method of estimating or measuring heat, and the relationship of the various thermometric measurements, will be fully explained.

Vaporization in its divisions, evaporation, dessication, exsiccation and sublimation will next receive attention, and the apparatus and methods entering into the processes described.

Comminution will be considered, together with the various processes that enter into this manipulation.

The laws and phenomena of solution will be studied, together with the results attending; namely, the separation of fluids from solids in the process of filtration, precipitation, crystallization, percolation, etc.

All of these operations will be studied in detail, and in the subdivisions which develop into all the processes that go to make up practical Pharmacy. The methods will be explained and exemplified by models, diagrams and apparatus.

SENIOR YEAR.

The first lectures will embrace a resume of the work gone over during the Junior year. Following this the remaining Pharmacopœial preparations will be studied, embracing the Acids, Alcohols, Ethers, Oils, Starches, Alkaloids, Glucosides, etc. The National Formulary preparations will be carefully considered with a view of impressing the student with their importance as a means of coming in closer touch with the physician. Several lectures will be devoted to the newer remedies and incompatibilities and also to the prescription and the methods employed in filling them, their preservation and the responsibilities connected therewith. Some time will also be given to the study of Latin, so far as it is needed to intelligently understand the terms employed in the prescription. A few evenings will be devoted to the commercial side of pharmacy, including methods of business transactions, invoicing, arrangement of store, and legal responsibilities devolving upon the druggist in the pursuit of his calling.

THE LABORATORY COURSE IN PRACTICAL PHARMACY.

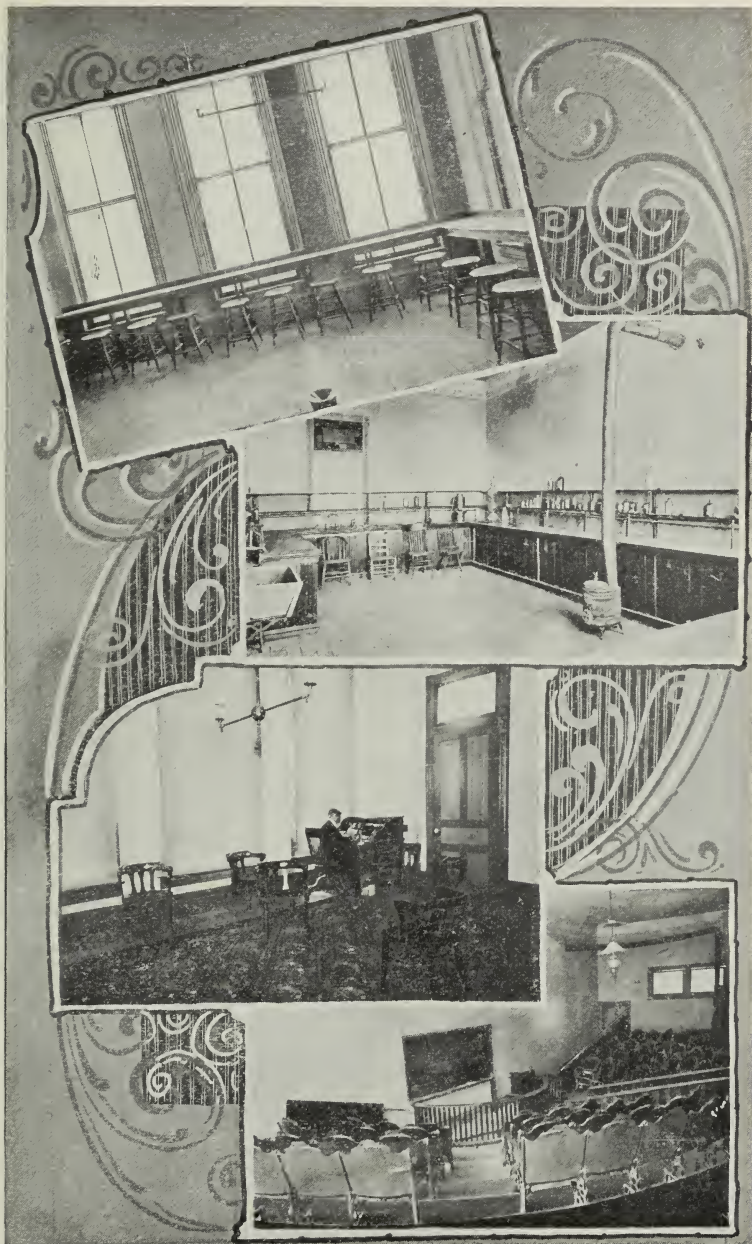
The Pharmaceutical Laboratory will be open two afternoons in each week. To each student will be assigned an individual table, which will be supplied with gas, water and all necessary apparatus and a closet for their safekeeping; he will be held responsible for all that is within his care and will be expected to replace anything that is damaged or broken.

This department is especially designed to fit the student for the active every-day duties of a druggist. The buying and selling of drugs and medicines together with the usual side lines will be considered in detail. The care and preservation of stock will be shown and explained. All the pharmacopœial preparations that can be advantageously made by the druggist will be prepared by the student individually and such preparations as have a given standard of strength will be assayed and standardized. The dispensing of prescriptions will receive particular attention not only as to method of compounding and overcoming difficulties of incompatibility, but the desirability of neat, orderly and expeditious work will be duly impressed upon the student. Individual instruction will be largely depended upon, the idea being to teach the student to think for himself and apply theory to the actual work in hand.

The junior course will embrace instruction in the various pharmaceutical manipulations, such as the use of apothecary and metric weights and measures, solution, filtration, distillation, evaporation, the finding of the specific gravity of liquids and the adjustment of the same and the testing of alcohol and other liquids where specific gravity is depended upon for the estimation of their strength. They will also make the simpler pharmaceutical preparations.

The senior course will take up the manufacture of the more difficult pharmacopœial preparations, pharmaceutical testing and assaying, dispensing and the general finishing work of a practical pharmacist.

Remington's Pharmacy will be used as a text book.



A—MICROSCOPICAL, LABORATORY.

B—PHARMACEUTICAL, LABORATORY

C—DEAN'S OFFICE

D—LECTURE HALL, B.

MATERIA MEDICA.

ELBERT DUNLAP, Ph. G., M. D., Professor.

JUNIOR COURSE.—The class will be drilled carefully in the following work, preparatory to taking up the work of the senior year:

1. The rudiments of Latin as applied to prescription writing, and case terminations.

2. Prescriptions. The component parts of a classical prescription; abbreviations and signs which are used.

3. Exhibition of drugs. Discussion: (a) Form; (b) Mode of Administration; (c) Absorption, entrance of drugs into the body, thus embracing physiology of circulation and digestion.

4. Posology, discussed as to general principles, age, sex, body, weight, etc.

5. Therapeutic terms and definitions, with explanations likely to be useful to pharmacists.

SENIOR COURSE.—Lecturers take up crude drugs, Animal and Vegetable; Names of Drugs, official and common; English and Latin Medical Properties. Official preparations; their doses and Toxicology, if any.

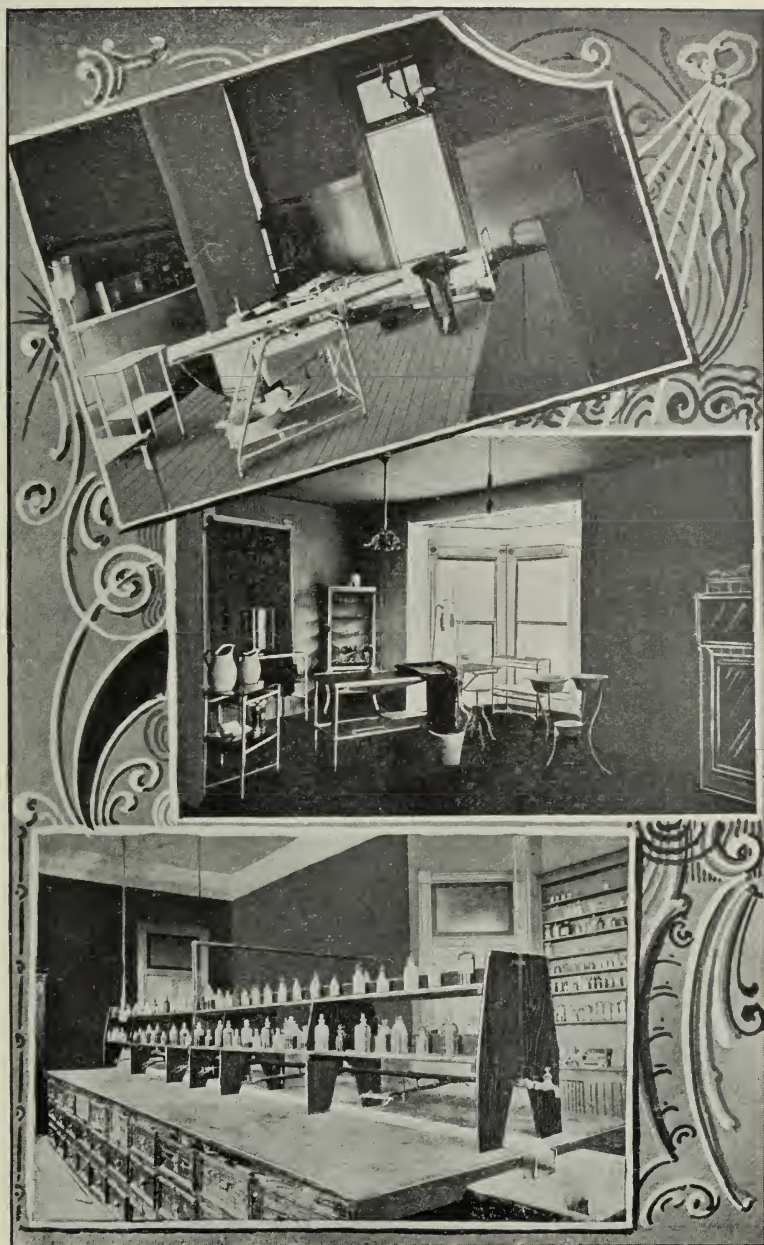
Physiological action will be dealt with in considering every drug and preparation.

Preparations of National Formulary will be given consideration. Students will be given an opportunity of handling drugs and their preparations, thus familiarizing them with the physical properties.

Therapeutic incompatibles will be considered as each class is studied.

Prescription Writing and Reading.

Consideration of the numerous drug preparations and therapeutic aids.



A—OPERATING ROOM—College Building
 B—OPERATING ROOM.
 C—CHEMICAL LABORATORY.

BOTANY.

JULIEN REVERCHON, Botanist.

In this course the object will be to make the lectures as practical as possible. Each student will find it to his advantage to secure the text-books recommended, and following the directions therein given as to collection of plants, to make and preserve, both before and during the session, as large an assortment as possible of ordinary flowers, roots, leaves, etc., for examination during the term. The following subjects will be considered:

1. Organography, or that branch which treats of the organs by which the plants do their work.

2. Organs of Reproduction. Introduction, anthrotaxy, pre-floration or alstivation, flower, pollination, fertilization, fruit and seed.

3. Vegetable Histology, or the branch which treats of the minute structure of the plant. Cell; its contents, wall formation, etc. Tissues. Histology of the root, stem, leaf and floral organs.

4. Vegetable Physiology, or the branch which treats of the functions of plants, etc. Comparison of plant and animal, Protoplasm, Constituents and foods of plants. Absorption. Assimilation, Metastasis, Influence of temperature and light, Parasites, Saprophytes, Movements, Locomotion, Irritability, Heliotropism, Geotropism, etc., Reproduction and Death.

5. Vegetable Taxonomy, or the naming, classifying and account of the life histories of plants.

The Linnaean and natural systems of classification will be compared. The Cryptograms will then be considered as to their structure, modes of growth, reproduction, etc.

Phanerograms will be taken up, special attention being paid to the most important natural orders which, however, will be more minutely treated of in the course on *Materia Medica*.

OPTIONAL COURSE IN MICROSCOPY AND BACTERIOLOGY.

E. A. BLOUNT, M. D., Professor.

The main object of a course in Microscopy is the acquisition of methods, that those who choose may follow out their investigations after graduation. The rudiments of Structural Botany is first taught. Pharmacognosy is taken up, and then typical drugs. The student is taught to do all the necessary manipulation, staining, dehydrating, clearing, mounting, etc.

Bacteriology.—The object of this course will be to give the student an intelligent knowledge of the science, so that he may work independently, or as a helpmate to the physician and surgeon, to whom this work has become indispensable.

MEMORANDA.

Women are admitted under same condition as men. An opportunity is offered to learn a profession which they can successfully follow.

The Dean will be at the College building daily; the hours will be announced later. Both Senior and Junior students must, each session, on entrance, register their names and addresses with the Dean or Secretary. Tuition must be paid on or before the second Monday in the session, unless otherwise provided for.

Matriculation fee is paid but once, on or before October 1st.

No person will be entitled to a diploma until all his dues to the School of Pharmacy have been paid.

The thesis, together with certificates of age and time of practical experience, together with diploma fee, must be deposited with the Dean before final Senior examination.

Practical druggists and men of business experience will be requested at intervals to lecture upon topics of their own choosing and in which they may be specially interested. It is hoped in this manner not only to interest these persons in the school, but

their remarks will no doubt be of much value to the student. Pharmacy of to-day is not only a profession, but a business as well; and he who becomes most adept and qualifies himself to supervise both divisions, will, under equal conditions, become most successful. It is for this purpose that these discussions are proposed. It is also contemplated to set apart nights for discussion upon chosen topics among the students, so that they may develop ideas of mutual advantage.

Physicians will also be requested to deliver lectures which will tend to bring into closer relationship the two professions, both of which must necessarily be benefited by interchange of ideas and exposition of mutual requirements.

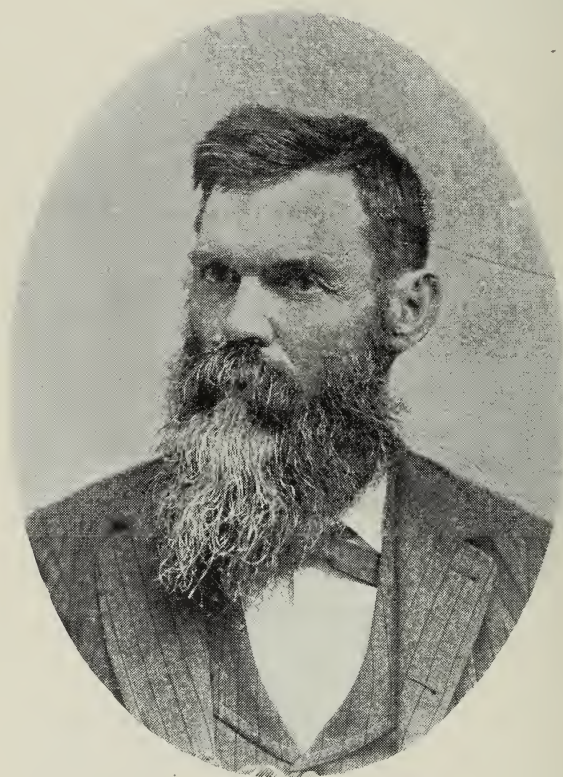
An opportunity will be afforded all who desire to do so to participate in botanical excursions under the guidance of Mr. Julien Reverchon, Botanist. In his collection he has herbarium specimens of every plant known to grow in Texas, his collection also embraces an extensive variety of foreign plants.

MATRICULATES

- Loring Nottingham, McKinney, Texas
Clifford A. Thomas, Bardwell, Texas
W. W. Bradford, Pidcoke, Texas
N. H. Cook, Jr., Sealy, Texas
R. W. Berry, Woodville, I. T.
W. E. Hull, Rylie, Texas
Ira O. Wyse, Jr., B. S., Dallas, Texas
Fred Dean, Austin, Texas
P. C. Wood, Austin, Texas
J. L. Wright, Winsboro, Texas
Lige D. Moore, Dallas, Texas
J. M. Liles, Carthage, Texas
J. E. Bankhead, Millsap, Texas
J. W. Hale, Altoga, Texas
Terrell Kelley, Dublin, Texas
John F. Foster, Eustace, Texas
F. A. Johnson, Jr., Dallas, Texas
Bert Skiles, Dallas, Texas
W. N. Glidewell, Fines, Texas
J. S. Brown, Groesbeck, Texas
Oscar Cooper, Stamford, Texas
J. F. Waldron, Lundra, Texas
E. F. Gray, Lundra, Texas
Monroe Faulk, Austin, Texas
B. C. Anthony, Dallas, Texas
W. H. Finley, Allen, Texas

GRADUATES 1903

- Ira O. Wyse, Jr., B. S., Dallas, Texas
Lige D. Moore, Dallas, Texas
Clifford A. Thomas, Ennis, Texas



M. JULIEN REVERCHON, BOTANIST

M. Julien Reverchon, Botanist.

The subject of this brief sketch needs no introduction to those interested in this branch, but as many of those who are among the most studious, he is not so well known at home. In the proceedings of the American Academy of Sciences bearing upon Botanical Contributions, by Professor Asa Gray, 1880, we find the following in reference to the rediscovery of a genus of Euphorbiaceae:

"The rediscovery enables me to complete the character, and to establish on it a new genus; which with great satisfaction I dedicate to M. Julien Reverchon, of Dallas, Texas, the second discoverer—a valuable correspondent, an acute and sedulous botanist." Again, Professor Charles Sprague Sargent, Director of the Arnold Arboretum, Harvard University, author of the *Silva of North America*, says, in *Trees and Shrubs, New or Little Known Ligneous Plants*, published by Houghton Mifflin & Company, 1903, with reference to *Crataegus Reverchoni*, "I am glad to associate with this plant, which is one of the most distinct species of the *Crus-galli* group, the name of the accomplished botanist and indefatigable collector, M. Julien Reverchon, who first made it known. Many other plants which he has discovered bear his name. He is a correspondent to botanical publications and of those prominent in this branch of science.

M. Julien Reverchon was born in France near Lyon in 1837, and came to Texas in 1856. At the youthful age of fourteen he was in possession of an herbarium of his own collection, containing over 2,000 species, and was in position to name any wild plant shown him. His work in Texas takes in the whole flora and is represented in his herbarium, a collection to be exhibited at the World's Fair. His interest is such that the indication of a new plant finds him at once ready to travel to the boundary line of the state in quest of the specimen. He has in preparation a *Flora of Texas*.

M. J. Reverchon has two brothers living in France, who, like himself have become famous in this interesting study, M. E. and E. Reverchon, their travels and collections have devoted to France, Spain, Greece, Turkey and Northern Africa.

A more complete sketch of the life of this Botanist would be interesting and the writer of this hopes to find a suitable occasion.

ADVERTISEMENTS

Superior Quality

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DALLAS, TEXAS

THE Baylor University College of Pharmacy wishes to thank the advertisers herein and refers to the advertisement of Mallinckrodt Chemical Company on the reverse side, that of Powers & Weightman on the opposite page; of Parke, Davis & Co. on the inside cover, of Merck & Company opposite; the New York Quinine and Chemical Works on the back, and to the above.

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Baylor University College of Medicine and Pharmacy

FORMERLY MEDICAL DEPARTMENT OF THE
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Vol. 2

JULY, 1904

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FIFTH SESSION 1904-5

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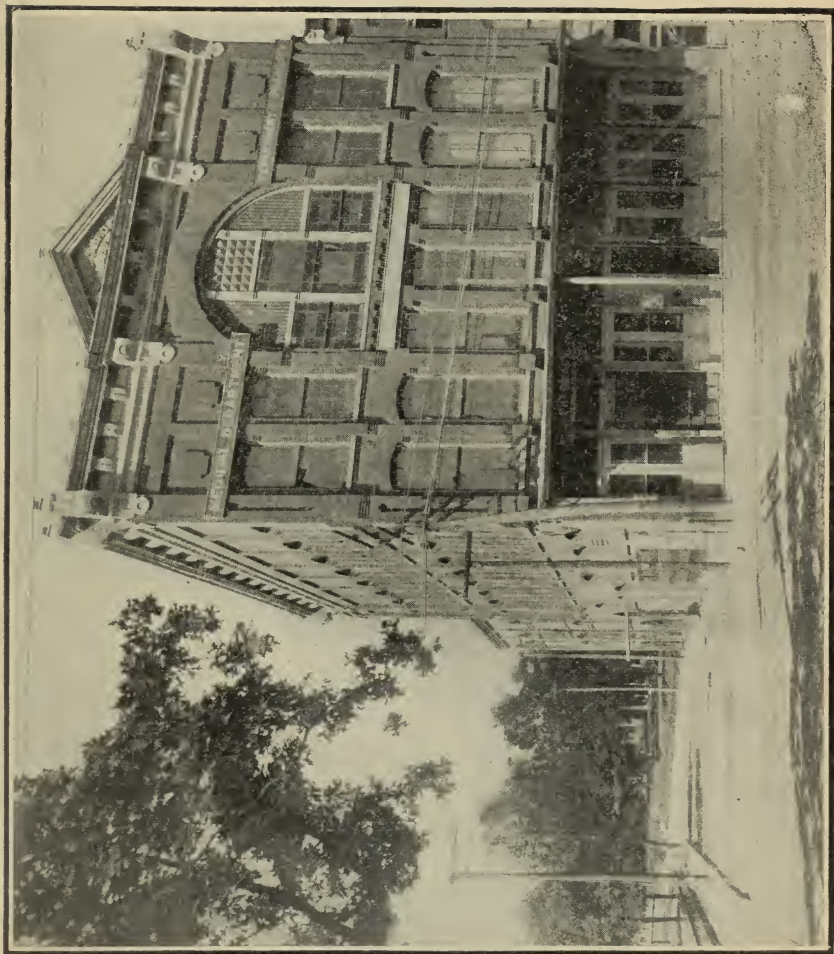
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CALENDAR 1904-5

- October 1. Regular term begins.
- November 24. Thanksgiving day recess.
- December 24. Christmas holidays begin.
- January 2. Second Semester begins.
- February 22. Washington's birthday recess.
- March 27. Final Examinations begin.
- April 4. Tuesday evening—Commencement Exercises.



BAYLOR UNIVERSITY COLLEGE OF MEDICINE BUILDING
435-437 South Ervay Street, Opposite City Park

FACULTY

S. P. BROOKS, A. M., LL. D.,
President.

J. E. GILCREEST, M. D.,
Emeritus Professor of Gynecology.

J. M. INGE, M. D.,
Emeritus Professor of Clinical Surgery.

EDWARD H. CARY, M. D., DEAN,
Professor of Diseases of Eye, Ear, Nose and Throat.

CHARLES M. ROSSER, M. D.,
Professor of Mental and Nervous Diseases and Clinical Surgery.

W. R. BLAIBLOCK, M. D.,
Professor of Principles and Practice of Surgery.

G. M. HACKLER, M. D.,
Professor of Theory and Practice of Medicine.

KENT V. KIBBIE, M. D., B. S., LL. D.,
Professor of Anatomy.

J. H. FLORENCE, M. D.,
Professor of Obstetrics.

ELBERT DUNLAP, PH. G., M. D.,
Professor of Materia Medica and Clinical Professor.
Genito-Urinary Surgery.

PIERRE WILSON, M. D.,
Professor of Pathology and Clinical Surgery.

A. F. BEDDOE, A. B., M. D.,
Professor of Diseases of Children.

E. A. BLOUNT, M. D.,
Professor of Dermatology.

JOE BECTON, M. D.,
Professor of Surgical Pathology.

J. T. WELLS, M. D.,
Professor of Physiology.

E. G. EBERLE, PH. G.,
Professor of Pharmacy.

W. W. SAMUELL, M. D.,
Professor Operative Surgery.

FACULTY — Continued

THOS. R. KEENE,
Professor of Chemistry and Toxicology.

JULIEN REVERCHON,
Professor of Botany.

A. M. ELMORE, M. D.,
Professor of Diseases of the Rectum and Physical Diagnosis.

W. W. SAMUELL, M. D.,
Associate Professor and Demonstrator of Anatomy.

HON. THOS. B. LOVE,
Lecturer on Medical Jurisprudence.

J. N. MENDENHALL, M. D.,
Clinical Professor of Medicine.

T. B. FISHER, M. D.,
Adjunct to Chair of Surgery.

W. E. CROWE, B. S., M. D.,
Associate Professor of Gynecology and Demonstrator of Anatomy.

W. M. McREE, M. D.,
Clinical Professor of Medicine and Lecturer on Materia Medica.

J. T. WELLS, M. D.
Associate Professor of Medicine.

J. R. BRAGG, M. D.,
Associate Professor of Obstetrics.

HORACE C. HALL, M. A., B. Sc., M. D.,
Clinical Professor of Surgery.

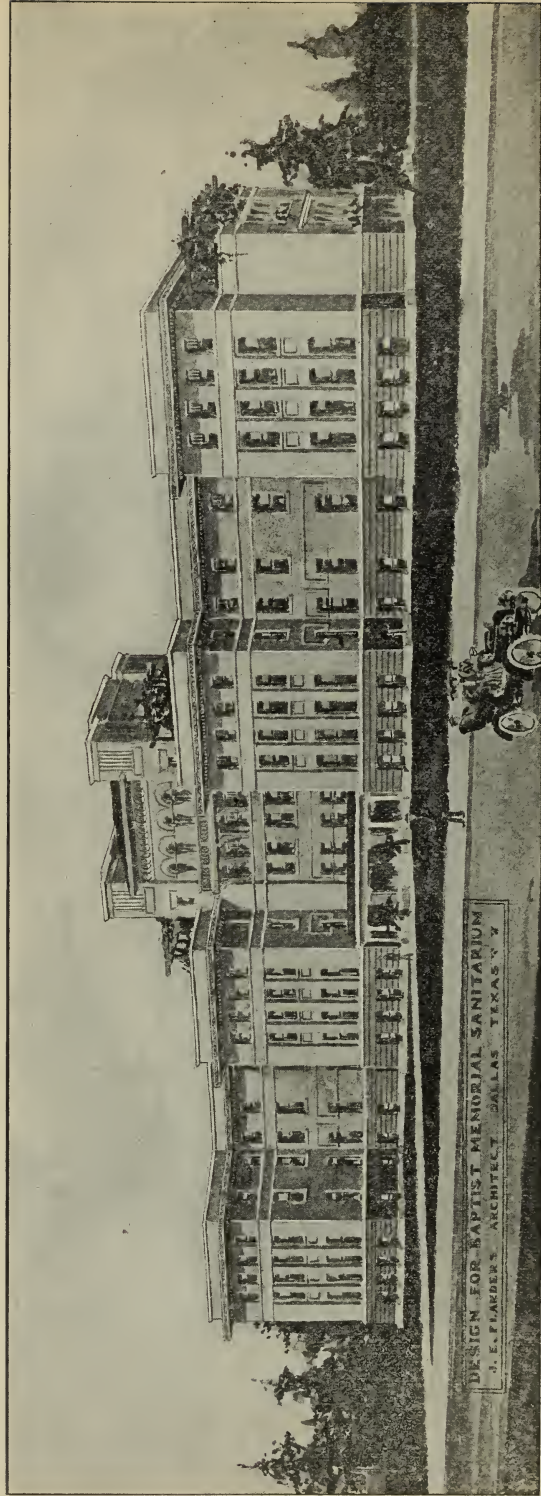
KING COLE, M. D.,
Lecturer on Hygiene.

J. E. BALDWIN, M. D.,
Demonstrator of Obstetrics.

C. G. GATES, B. S.,
Instructor in Latin.

C. F. MAXWELL, B. S.,
Associate Professor of Botany.

J. A. JONES, M. D.,
Bandaging and Surgical Dressing.



The above picture will give some idea of the massiveness and grandeur of the Baptist Memorial Sanitarium, whose medical staff is practically composed of the faculty of the Medical Department of Baylor University. On the fifth floor of this building will be located a very beautiful amphitheatre, which will hold 1,500 students, modern sterilizing room, operating rooms, etc. It is planned that the corner stone will be laid the opening of school. In the meantime, the college has access to a very large Hospital on the same grounds, which was formerly the Good Samaritan Hospital. The Hospital now planned will be quite an addition to our already large clinical opportunities in the City Hospital, where there are 90 free beds, to which nothing, but charity patients are admitted. Our Buckner Annex with its large number of children is at our disposal and is only two blocks away from the Baptist Memorial Grounds.

CHIEFS OF CLINIC AND ASSISTANT CLINICAL INSTRUCTORS
AT CLINIC, CITY HOSPITAL AND BAPTIST
MEMORIAL HOSPITAL.

OBSTETRICS AND GYNECOLOGY.

W. E. CROWE, M. D.	J. H. FLORENCE, M. D.,
J. R. BRAGG, M. D.	C. H. McNEIL, M. D.
W. E. BALDWIN, M. D.	

PRACTICE OF MEDICINE.

G. M. HACKLER, M. D.	
J. T. WELLS, M. D.	W. M. McREE, M. D.

SURGERY.

W. R. BLAILOCK, M. D.	PIERRE WILSON, M. D.,
W. W. SAMUELL, M. D.	CHAS. N. ROSSER, M. D.
H. C. HALL, M. D.	J. A. JONES, M. D.

GENITO-URINARY.

ELBERT DUNLAP.

DISEASES OF EYE, EAR, NOSE AND THROAT.

EDWARD H. CARY, M. D.

DISEASES OF SKIN.

E. A. BLOUNT, M. D.

PHYSICAL DIAGNOSIS.

A. M. ELMORE, M. D.

DISEASES OF CHILDREN.

A. F. BEDDOE, M. D.	H. C. HALL, M. D.
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HISTORICAL

Under a call of the Mayor, Hon. Ben E. Cabell, Hon. Chas. Steinmann, President of the Commercial Club, and Mr. W. J. Moroney, a mass-meeting of physicians was held in the City Council Chamber in the City of Dallas, August 20, 1900. The call was specifically to those interested in the organization of a Medical College in the City of Dallas, and an invitation to be present was extended to all reputable members of the regular medical profession. Sixty physicians and surgeons were present and the initial step toward the organization was taken.

The original conception was for a great university in Dallas, and the charter then secured provided for the several departments, including literature, law, the arts and medicine with its allied sciences. It was thought expedient to organize only the latter department, holding in abeyance the plan for the full university development.

The departments of medicine and pharmacy have since been in successful operation. The regulations imposed by the Southern Association of Medical Colleges having been complied with, the medical department was unanimously elected to membership at the Richmond meeting in 1901.

President Billings, president of the American Medical Association, in his recent address, voiced the professional sentiment by asserting that medical colleges should have the co-operation of universities, to whom the profession and public might look for a guarantee of curriculum and conduct. This was in accordance with the ideas of those who founded this institution, and its present management.

The original university plan of a purely local character not appearing feasible, and the State University having its medical department already established, those in charge of the Medical College looked toward Baylor University with its honorable record of fifty-eight useful years, its high grade purposes, its freedom from debt and its growing endowments, as probably our most available ally. Negotiations between authorities of the Medical College and Baylor University resulted in the establishment of the medical department of "Baylor University at Waco, Texas," in the City of Dallas, under the name of Baylor University College of Medicine, college session commencing October 1, 1903, commencement exercises occurring April 5, 1904, with President Brooks, LL. D., presiding.

The college course differed materially from anything attempted in previous years, the laboratories having been much improved and manned by excellent men. The four years' graded course became a realization, and the students showed marked gain, due to this systematic teaching.

It is the aim of this institution to advance the standard of medicine in the State of Texas and contiguous territory, and her faculty and officials are advocating better laws and a higher standard at all times. It has been our experience that not all medical men have either the desire or training to become teachers, and in the evolution which has taken place in the last four years, we believe we present an earnest body of men, who have both the training and enthusiasm necessary to accomplish some good for the student body.

We refer the student to the schedule upon pages of this catalogue, and beg to state that these hours are held absolutely binding and are filled. The past year has demonstrated the great value of the methodical work planned and executed by the men, whose enthusiasm sustain the institution.



BUILDING AND LOCATION

The commodious three-story brick building, well lighted and ventilated, correct and comfortable in its appointments, which was purchased two years ago by the University, will be adequate for a class of two hundred students and will be temporarily occupied. It is within easy reach of the central points and located at 435 and 437 South Ervay Street, in an elegant resident portion of Dallas, adjacent to the City Park. Five minutes walk from postoffice and yet near enough to the Cotton Mills district to attract large clinics. Boarding houses are numerous in this locality and board can be had from \$2.50 to \$5.00 per week. A list of houses can be secured from Dean's clerk.



HOSPITALS

CITY HOSPITAL

VISITING STAFF.

SURGEONS:

W. A. BLAILOCK, M. D.
 PIERRE WILSON, M. D.
 E. H. CARY, M. D.
 CHARLES M. ROSSER, M. D.
 ELBERT DUNLAP, M. D.
 W. W. SAMUELLE, M. D.
 H. C. HALL, M. D.
 W. E. CROWE, M. D.
 T. B. FISHER, M. D.

PHYSICIANS:

G. M. HACKLER, M. D.
 J. H. FLORENCE, M. D.
 A. F. BEDDOE, M. D.
 E. A. BLOUNT, M. D.
 A. M. ELMORE, M. D.
 J. T. WELLS, M. D.
 J. R. BRAGG, M. D.
 J. A. JONES, M. D.

The City Council by special provision has granted the faculty access to Parkland Hospital (City), and the occupants of clinical chairs are designated as the visiting staff to the charity wards of this institution, which alone furnishes more clinical material available for college purposes than all the other similar institutions in the city combined. The records of this hospital show that seven hundred patients were given free treatment during the past year.

BUCKNER ANNEX

CHILDREN'S HOSPITAL.

The Buckner Home Annex (children's hospital) is the city department of Buckner Orphans Home. This is strictly a children's hospital, where dependent orphan children are admitted and treated free of all charges. In addition to this it has a pay department, where patients are received and accorded first-class accommodations.

This institution is supplied with all up-to-date facilities for operative and medical treatment.

The management accords access to the Medical School for bedside and operative treatment. Weekly clinics are held here by Prof. Beddoe.

In addition to the above Hospitals, we utilize a Charity Hospital within the College Building for a great many emergency cases. In the past year the students witnessed operations of every character. The Hospital has twelve beds and is devoted to the interests of the students. Maternity, cases as well as minor and major, surgery, are constantly seen. The Woman's Home of Dallas, which is situated not a great distance from the College Building, is drawn upon for material and the members of the faculty from time to time visit this institution.



(a) PARKLAND CITY HOSPITAL,
(b) CITY AMBULANCE AT PARKLAND HOSPITAL.

REQUIREMENTS FOR ADMISSION

The requirements for admission into this College are the requirements for admission into all colleges, members of the Southern Association of Medical Colleges, of which this Medical College is a member.

"Every student applying for matriculation for the first course of medical lectures must possess the following qualifications: He must hold a certificate as the pupil of some known reputable physician, showing his moral character and general fitness to enter upon the study of medicine. (For blank form of this certificate, see Note 1.) He must possess a diploma of graduation from some literary or scientific institution of learning, or a certificate from some legally constituted high school, general superintendent of State education, or superintendent of some county board of public education, attesting the fact that he is possessed of, at least, the educational attainments required of first grade teachers of public schools. (For form of this certificate, see Note. 2.) Provided, however, if a student so applying is unable to furnish the above mentioned and foregoing evidence of literary qualifications, he may be permitted to matriculate and receive medical instruction as other students, and qualify himself in the required literary departments, and stand his required examinations, as above specified, prior to offering himself for a second course of lectures.

"The foregoing diploma or certificate of educational qualifications, attested by the Dean of the Medical College attended, together with a set of tickets, showing that the holder has attended one full course of medical lectures, shall be essential to attendance upon a second course of lectures, and every student prior to matriculating for a third or fourth course of lectures, shall be required to show, by similar evidence, that he has previously taken two, or three, courses of lectures. The following classes of students may apply for advanced standing and obtain it, provided every applicant undergoes a satisfactory examination upon every branch below the class desired to be entered:

- (a) Graduates of Pharmacy, Dentistry and Veterinary Medicine.
- (b) Graduates and matriculates of Colleges of Homeopathy and Eclectic Medicine.
- (c) Graduates of recognized colleges and universities who have completed therein prescribed courses in elementary branches of medicine, including Chemistry and Biology.

(Note 1.)

....., 190..
 EDWARD H. CARY, M. D., Dean of the Baylor University College of
 Medicine.

Dear Sir:

Mr. of
 is a gentleman of good moral character. I recommend that he be
 allowed to enter upon his medical studies in your college. He has
 been my pupil months. Yours,
 (Sign here)

(Note 2.)

....., 190..
 EDWARD H. CARY, M. D., Dean of the Baylor University College of
 Medicine:

Dear Sir:

I have examined Mr.
 of and find his scholastic attainments
 equal to those requisite for a first grade teacher's certificate in our
 public schools. Yours,

.....
 Superintendent Public Instruction.



EXAMINATIONS

Oral examinations on the various subjects are held weekly
 throughout the session to test the progress of the student, and a writ-
 ten examination is also given before the Christmas vacation.

The Annual Pass Examinations are arranged as follows:

FIRST YEAR.

Final examinations in Histology, Inorganic Chemistry, Osteology
 and first year Materia Medica—Latin, Physiology and Anatomy.

SECOND YEAR.

Final examinations in Anatomy, Practical Anatomy, Chemistry
 (organic and physiological), Physiology and Hygiene, Materia Medica
 and Therapeutics and Pharmacy, Bacteriology and Pathology.

THIRD AND FOURTH YEAR.

Final examinations in Medicine, Surgery, Obstetrics, Gynecology,
 Surgical Pathology and Bacteriology, Eye and Ear, Diseases of the
 Nervous System.

Pass examinations are both written and oral. Students having attended the prescribed courses of lectures on the subjects of the first two years in some other regular medical school and presenting a certificate showing that they have passed the examinations in said schools on these subjects, will be admitted to the third and fourth courses without further examination. Students exempted in this way are allowed only a pass standing, but may take all the examinations if they wish to compete for honors.

Supplemental or special examinations will only be given by special permission of the faculty, and after written applications stating reasons for such request.



QUALIFICATIONS FOR GRADUATION

1. The candidate must be twenty-one years of age, and of good moral character.

2. The candidate must have attended four courses of lectures of not less than six months each in four separate years, the last in this school.

3. The candidate must have dissected in two courses.

4. The candidate must have attended one course in each of the Special Laboratory Departments, to-wit: (1) Histology, (2) Bacteriology, (3) Chemistry, (4) Operative Surgery.

5. The candidate must have paid all fees in full.

6. The candidate must have notified the Secretary of his intention to apply for graduation, and must have paid the examination fee by February 15, 1905.

7. The candidate must have attended two courses of clinical or hospital instruction.

8. The candidate must be present at the Commencement.

9. Every candidate will undergo both written and oral examinations, each professor examining in his own branch.



STUDIES OF THE FOUR YEARS' COURSE

FIRST YEAR.

ANATOMY.—Four lectures, one recitation and fifteen hours' dissection per week.

PHYSIOLOGY.—Three lectures and one recitation per week.

CHEMISTRY.—Two lectures, one recitation and four hours' laboratory instruction per week.

MATERIA MEDICA AND THERAPEUTICS.—Three lectures and one recitation per week.

HISTOLOGY.—One lecture each week, and laboratory work.

MEDICAL JURISPRUDENCE.—One lecture per week.

PHARMACY.—One lecture and six hours' laboratory instruction per week.

Examinations will be held at the end of the session upon Anatomy (Osteology and Syndesmology), General Physiology, General Chemistry, Materia Medica, and Histology.

SECOND YEAR.

ANATOMY.—Four lectures, one recitation and fifteen hours' dissection per week.

PHYSIOLOGY.—Three lectures and one recitation per week. Demonstrations.

CHEMISTRY.—Two lectures and one recitation per week.

MATERIA MEDICA AND THERAPEUTICS.—Three lectures and one recitation per week.

HISTOLOGY.—One lecture and laboratory work during the week.

BACTERIOLOGY.—One lecture and laboratory hour per week.

MEDICAL JURISPRUDENCE.—One lecture per week.

PHARMACY.—One lecture and six hours' laboratory instruction per week.

Final examinations will be held at the end of the session, upon Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics, Pharmacy, Hygiene, Medical Jurisprudence, Bacteriology and Pathology.

THIRD AND FOURTH YEAR.

SURGERY.—Four lectures and recitations and two clinics each week.

MEDICINE.—Four lectures and recitations and two clinics each week.

DISEASES OF CHILDREN.—Three lectures and recitations each week.

DISEASES OF WOMEN AND ABDOMINAL SURGERY.—Two lectures and recitations and clinics each week.

OPERATIVE SURGERY AND REGINAL ANATOMY.—Lectures, recitations and demonstrations in the laboratory eight hours each week.

DISEASES OF THE EYE, EAR, NOSE AND THROAT.—Two lectures and two clinics each week.

BACTERIOLOGICAL LABORATORY.—Eight hours per week.

PATHOLOGY AND BACTERIOLOGY.—Two lectures and one recitation per week.

CLINICS.—In Surgery, Eye, Ear and Throat, Medicine, Obstetrics, Gynecology, Diseases of Children and Rectal Diseases.

SURGICAL LABORATORY.—Eight hours per week.

MEDICAL JURISPRUDENCE.—One lecture per week.

AUTOPSIES.—Given throughout the year.

DISPENSARY CLINICS.—Every day.

METHODS OF INSTRUCTION

It will be seen by referring to the course of study that the methods of instruction are a combination of didactic lectures, recitations, clinics and laboratory exercises. Each member of the faculty will devote, in addition to his lectures, one hour each week to a review quiz. There will be no private or pay quiz classes conducted by members of the faculty or any one else. All students will receive the full benefit of the review examinations without additional expense



LABORATORY COURSES

The new college building contains the Laboratories of Anatomy, Chemistry, Histology, Pathology, Bacteriology and Surgery.



LABORATORY OF CHEMISTRY

The Chemical Laboratory is large, well lighted, and thoroughly equipped with all the furniture and apparatus necessary for demonstrating a complete course in Medical Chemistry. The classes are divided into sections, each student having a desk to himself, supplied with a full set of apparatus and re-agents.

The course covers two years. The first course begins with experiments to demonstrate the elementary principles of Physics and Chemistry, and is followed by experimental examination of the more important non-metals and by exercises upon the metallic elements and their compounds, the whole aim being not to give the student a smattering of Analytical Chemistry, but to demonstrate to him so that he will fully understand the lectures, and to teach practically and thoroughly by the student's own efforts those facts in Physics and Chemistry which will be of special service to him as a physician.

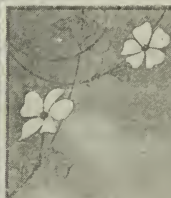
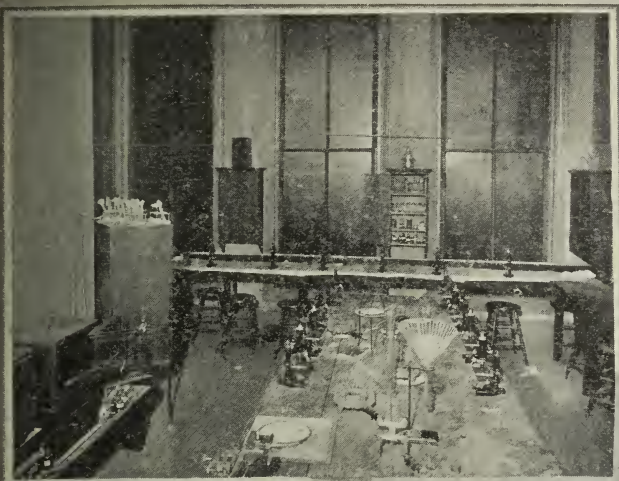
The second year's course will begin with the study of Qualitative Analysis, which will be followed by tests for poisons, and by a thorough study of the chemical analysis of urine and Clinical Chemistry, particular attention being given to the latter.

This work is done under the personal supervision and instruction of the Professor of Chemistry and in direct relation to the lectures upon the subject.



ANATOMICAL LABORATORY

At a great expense we have built a commodious dissecting room, with every convenience for the comfort of the student. The faculty, believing that a medical man without a thorough knowledge of anatomy is throughout his life hampered, intend that every student will be thoroughly taught this important branch. The work will be done



(a) VIEW EAST END HISTOLOGICAL, AND PATHOLOGICAL, LABORATORY
 (b) VIEW WEST END HISTOLOGICAL, AND PATHOLOGICAL, LABORATORY
 (c) VIEW DEAN'S OFFICE

under the direct supervision of the Demonstrator, with his efficient assistants. Classes will be composed entirely of first year, or entirely of second year students, and it is desired that first year students become entirely familiar with skeletal anatomy before beginning dissection. The Laboratory is under the Professor of Anatomy, who will from time to time inspect personally the work done, as is shown in the daily program. All of the dissecting is done in the afternoon, thereby giving great advantage in seeing the tissues and parts by natural light, and leaving the nights for study. All dissecting material is free.



LABORATORY OF NORMAL HISTOLOGY

These classes will be conducted in the large, well-lighted and thoroughly equipped laboratories, occupying the second floor of the college building six hours in each week. The course will embrace the preparation, fixation, hardening, embedding, cutting, staining and mounting of the general tissues and important organs and viscera, followed by their careful study under the microscope. Students are required to make free-hand sketches of the structures studied. The apparatus of this Laboratory includes everything the course demands, including modern microscopes, microtomes of domestic and foreign patterns, freezing microtomes, paraffine embedding baths, injecting apparatus, etc.

During the progress of the work the various specimens, as they are taken up, are demonstrated upon the screen by means of the projection microscope.

At the end of this course written and practical final examinations are held.



BACTERIOLOGICAL LABORATORY

Instruction in this department is ever directed toward the practical application of the science of bacteriology to medicine. The methods of preparation of culture media, the staining, examining and separating of various forms and the making of pure cultures are successfully studied. Especial consideration is given to the pyogenic organisms, and those varieties associated with the diseases most often encountered in general practice, viz: tuberculosis (examination of sputum), typhoid fever, gonorrhea, etc. The principles of sterilization and disinfection as applied to surgical dressings, the preparation of the hands for operations, and the treatment of infectious excreta are illustrated by practical experiments. The apparatus of this Laboratory is complete, including the various forms of sterilizers, incubators, etc., and meets the modern requirements of this important branch of medicine.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND CLINICAL MICROSCOPY

Work in this course is directed toward the practical needs of the general practitioner of medicine. The more common and important lesions of the viscera are particularly dwelt upon, and malignant tumors receive the attention which such a subject demands from a clinical and diagnostic point of view.

Clinical Microscopy is introduced at this point, the students being taught the methods of blood examination, estimation of the corpuscles and hemaglobin, and the microscopical examination of urine. To this end the Laboratory is supplied with modern centrifuges, hematocrits, hemocytometers, hemoglobinometers, etc., in addition to the expensive equipment for the work in Normal Histology.

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Missing items not ordered because their availability or importance doubtful ✓	

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L. L. L. L.

CORNER OF DISSECTING ROOM.

LABORATORY OF OPERATIVE SURGERY

Work in the Surgical Laboratory will be conducted upon principles best adapted to bring the individual student in contact with practical instruction and demonstration. To this end the classes will be divided into several sections, the members of which will be required to undergo a thorough practical training in operative methods and technique under the supervision of the Director and the Demon-

under the direct supervision of the Demonstrator, with his efficient assistants. Classes will be composed entirely of first year, or entirely of second year students, and it is desired that first year students become entirely familiar with skeletal anatomy before beginning dissection. The Laboratory is under the Professor of Anatomy, who will from time to time inspect personally the work done, as is shown in the daily program. All of the dissecting is done in the afternoon, thereby giving great advantage in seeing the tissues and parts by natural light, and leaving the nights for study. All dissecting material is free.



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Clinical Microscopy is introduced at this point, the students being taught the methods of blood examination, estimation of the corpuscles and hemoglobin, and the microscopical examination of urine. To this end the Laboratory is supplied with modern centrifuges, hematocrits, hemocytometers, hemoglobinometers, etc., in addition to the expensive equipment for the work in Normal Histology.



CORNER OF DISSECTING ROOM.

LABORATORY OF OPERATIVE SURGERY

Work in the Surgical Laboratory will be conducted upon principles best adapted to bring the individual student in contact with practical instruction and demonstration. To this end the classes will be divided into several sections, the members of which will be required to undergo a thorough practical training in operative methods and technique under the supervision of the Director and the Demon-

strator. An abundance of equipment and laboratory material makes it possible to offer a broad course of study, comprising instructions in Minor Surgery, including bandaging, surgical dressings and appliances, the principles of asepsis and antisepsis, suturing and the use of surgical instruments; Operative Surgery, including resections, excisions, amputations, and major operations, together with practical study of fractures and dislocations upon the cadaver.

A thorough knowledge of Surgical Anatomy is indispensable, and the student will receive careful reviews on this subject in connection with its application.



BRANCHES OF MEDICAL SCIENCE TO BE INCLUDED IN COURSE OF INSTRUCTION

Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics, Theory and Practice of Medicine, Surgery, Obstetrics, Gynecology, Pediatrics, Hygiene, Medical Jurisprudence, Histology, Pathology, Bacteriology, Clinical Microscopy, Ophthalmology, Otology and Laryngology, Mental and Nervous Diseases, Physical Diagnosis and special laboratory work as hereinafter provided.



DEPARTMENT OF MEDICINE

G. M. HACKLER, M. D., Professor of Theory and Practice of Medicine.

J. T. WELLS, M. D., Associate Professor of Medicine.

J. N. MENDENHALL, M. D., Clinical Professor of Medicine.

W. M. McREE, M. D., Clinical Professor of Medicine, Lecturer on Materia Medica.

The course of Medicine beginning with the various methods of Physical Diagnosis is taken up at the first of the third year. Lectures are given on the fundamental principles twice a week by Prof. Hockler, once a week by Prof. Mendenhall. Profs. Wells and McRee giving one Clinical Lecture at the bedside at the City Hospital each week. The students attend clinics both at outdoor Dispensary and Hospitals. The class is divided into sections and each student is required personally to examine patients, attempt diagnosis and suggest line of treatment. Students are also required to keep accurate account of histories, past and present, together with record of all clinical conditions from time to time developed. Autopsies are given to classes in sections.

OPHTHALMOLOGY, OTOTOLOGY AND LARYNGOLOGY

EDWARD H. CARY, M. D., Professor of Eye, Ear, Nose and Throat.

This subject is taught by didactic lectures, frequent recitations and clinical demonstrations. The use of the various instruments for the diagnosis and treatment of diseases of the eye, ear, throat and nose, will be taught in a room specially prepared for that purpose. Each student will be required to become familiar with their use by personal experience. Clinical material is abundant and the instrumental equipment is complete. Operations are performed at the college and in the hospital amphitheater in the presence of the students of the class.



MATERIA MEDICA AND THERAPEUTICS

ELBERT DUNLAP, PH. G., M. D., Professor.

W. M. McREE, M. D., Lecturer on Materia Medica.

Materia Medica and Therapeutics will be taught during the first three years of the course, and for the fourth year students some special subjects will be dealt with.

The teachings of Materia Medica will be aided by a complete case of crude drugs and the exhibition of pharmaceutical and chemical combinations. The junior class will be carefully drilled in the following work preparatory to taking up the work of advanced students:

1. Prescriptions; the component parts of a classical prescription, abbreviations, signs, etc.
2. Exhibition of drugs; discussion (a) Form, (b) Mode of administration, (c) Absorption, entrance of drugs into body, thus embracing physiology of circulation and digestion.
3. Posology; therapeutic terms and definitions.

Senior course lectures and work will deal with crude drugs, the preparations, their doses and toxicology. Especial stress will be placed upon the individual and physiological action.

Therapeutics will be discussed thoroughly, taking up general, special and applied measures with practical demonstrations.

Prescription writing and reading, and chemical incompatibility will be carefully considered before allowing the student to consider the more advanced therapeutic aids, as electricity, animal extracts and the serums. Special demonstrations in Electro-Therapeutics will be made by the Instructor in that Branch.

DEPARTMENT OF ANATOMY

KENT V. KIBBIE, M. D., B. S., LL. D., Professor of Anatomy.

W. W. SAMUELL, M. D., Associate Professor and Demonstrator of Anatomy.

W. E. CROWE, B. S., M. D., Demonstrator.

J. A. JONES, M. D., Assistant Demonstrator; Bandaging and Surgical Dressing.

STUDENT ASSISTANT DEMONSTRATORS OF PRACTICAL ANATOMY:

R. E. LEE YATER, Class 1906.

D. L. BETTISON, Class 1906.

J. G. PASCHALL, Class 1906.

INTRODUCTION.

Anatomy consists of three courses and is taught by means of lectures, recitations and demonstrations, and by practical work in the laboratory. The course has been carefully graded and systematized, so that the student need have no fear but that all the ground will be thoroughly covered. The lectures are illustrated by means of charts, stereopticon views, models, wet and dry specimens, and by recent dissections on the human body.

The Anatomical Laboratory, occupying the south wing of the third floor of the building, has been enlarged to accommodate one hundred and fifty students in groups of six. It is finely lighted and fitted with all conveniences for thorough anatomical work. Anatomical material is collected during the summer months, and with the improved methods of preserving there is always an abundance of material at hand as needed. A human skeleton is loaned each student, free of cost, excepting a deposit to insure its careful use and safe return.

Opportunities will be afforded, by special arrangement, to a limited number of students and physicians who are qualified to undertake it, for advanced work and original investigation. Prof. Kibbie should be consulted by those desiring to take such a course. Prof. Inge will deliver a course of twelve lectures on Regional Anatomy.

COURSES OF INSTRUCTION.

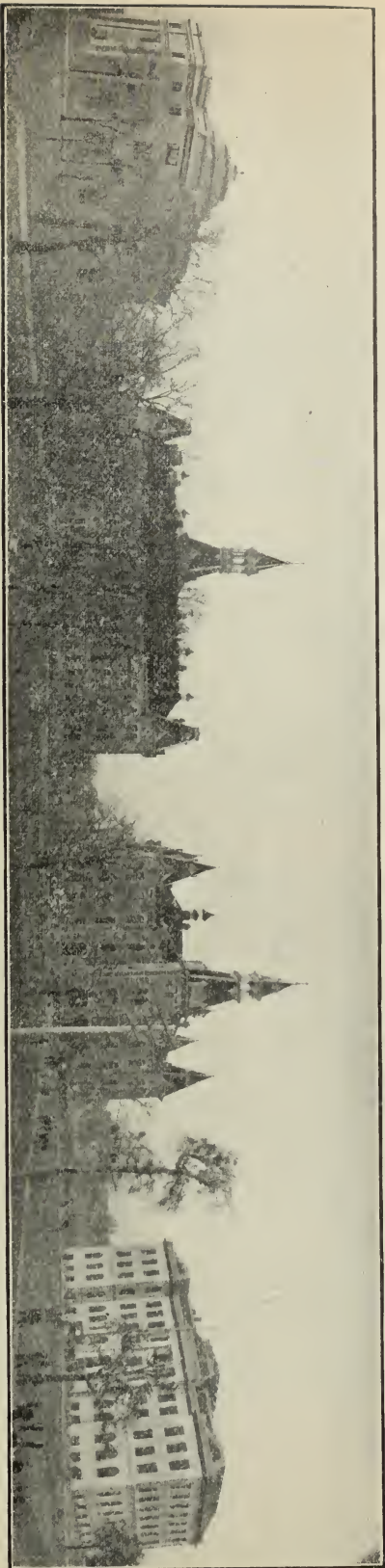
OSTEOLOGY.—A study of the human skeleton, including comparative osteology. Final examination at the end of the course.

ARTHROLOGY AND MYOLOGY.—Study of the joints and muscles by lectures and dissection. Final examination at the end of the second year.

NEUROLOGY AND SPECIAL ORGANS.—This course consists of didactic work and belongs to those students having completed the first and second years' work.

A FEW OF THE BUILDINGS OF BAYLOR UNIVERSITY AT WACO, TEXAS

Baylor has a campus of twenty-four acres immediately to the right of the buildings shown, and has many other colleges in its correlated system under President Brooks, bringing the total number of students up to 2600 last year. The building on the left is the new F. L. Carroll Chapel and Library. Chapel has 1800 seats, capacity 3000. Library will hold 200,000 volumes. The building on the right is Geo. W. Carroll Science Hall, one of the most modern buildings devoted to science in the South. The central building on the right is utilized for teaching purposes. The one on the left, Burleson Hall, is a dormitory for young ladies.



SURGERY

W. R. BLAIBLOCK, M. D., Professor of Principles and Practice.

PIERRE WILSON, M. D., Professor of Clinical Surgery.

JOE BECTON, M. D., Professor of Surgical Pathology.

CHAS. M. ROSSER, M. D., Professor of Clinical Surgery.

J. M. INGE, Emeritus Professor of Clinical Surgery.

W. W. SAMUELL, Professor Operative Surgery.

H. C. HALL, M. D., Clinical Professor of Surgery.

T. B. FISHER, Adjunct to Chair of Surgery.

Surgery will be taught with modern methods; the principles and practice of surgery by two didactic lectures per week, rendered by Prof. Blalock.

Surgical Pathology will be taught by Prof. Becton in a well-planned number of lectures during the year.

Clinical Surgery will be thoroughly taught by each, but more particularly by Professors Samuels and Hall.

Operative Surgery on cadaver will be thoroughly handled, illustrating the different operations.

The different gentlemen connected with the faculty make it a point to show the student all they can during the session in both clinics and their private operative work. We feel confident that a student will see more surgery during his term than in any other college west of the Mississippi.



OBSTETRICS

J. H. FLORENCE, M. D., Professor.

J. R. BRAGG, M. D., Associate Professor of Obstetrics.

J. E. BALDWIN, M. D., Demonstrator of Obstetrics.

The course of instruction consists of three didactic lectures a week, in the amphitheater.

Practical demonstrations upon the live subject, and cases of labor will be shown the graduating class during the session.

The University has gone to no little expense in importing from Europe one of the latest German phantomes, or female models, by means of which pupils are taught the mechanism of labor, and the art of delivery, both in normal and instrumental.

The school is also equipped with plaster of paris models and numerous charts.

In addition to the above, Prof. Florence will conduct a practical quiz of two hours per week, during the months of February and March. This quiz covers the essential and practical points in midwifery which are so necessary and important to the practitioner.

There being no fees or extra charges, all matriculates are invited to attend this quiz, and candidates for graduation are required to be present.

CHEMISTRY

THOS. R. KEENE, Professor.

IRA O. WISE, JR., B. S., PH. G., Assistant.

Chemistry is taught by lectures, recitations and laboratory work. It includes Chemical Physics, properties of elements, and manufacturing chemistry as it pertains to the practice of medicine, qualitative and quantitative analysis. The course is thorough and practical.



HISTOLOGY

PIERRE WILSON, M. D., Professor and Demonstrator.

H. F. KUEHNE, B. Sc., Assistant Demonstrator.

The Histological Laboratory is situated on the second floor facing south and in conjunction with the pathological department. Each student is taught personal manipulation of microscope and microscopical technology, and given practical direction in staining, dehydrating, etc. Students are also familiarized with the microscopic appearance of the principal tissues both in the fresh forms and when isolated by the most approved methods. This course is completed at the close of second year.



GYNECOLOGY AND ABDOMINAL SURGERY

J. E. GILCREEST, M. D., Emeritus Professor.

W. E. CROWE, B. S., M. D., Associate Professor.

The professor of this branch is afforded pleasure by the improved appliances that have been provided for the teaching of this important department. An expensive projectoscope, affording splendid opportunity for the exhibition of etchings, lantern microscopic slides, photomicrographs, has been procured. By this means life-size reproduction of organs, regions, operations and methods of examination will be projected upon canvas as an aid in demonstrating the clinics that will be regularly held at the different hospitals and at the College. The Professor will utilize his private work to instruct, as far as is consistent with the interest of all parties. This course will not be absolutely confined to students of the advanced classes. Quiz masters will be provided, and the subject matter will be drilled into the minds of students, with every means afforded by modern and approved methods.

Prof. Gilcreest will deliver twelve lectures during the term, two each month, which will contribute much to the welfare of both college and students.

DISEASES OF CHILDREN

A. F. BEDDOE, A. B., M. D., Professor.

In this important branch of medicine will be taught, in an impressive manner, the diseases incident to childhood, usually including the period from birth to about the age of fifteen years.

There will be three didactic lectures and quizzes per week, with frequent clinics at Buckner Home Annex—the children's hospital, where actual bedside teaching enables the student of medicine to more fully comprehend the peculiar characteristics of disease, and to better understand differential diagnosis. Aided by the projectoscope, with lantern slides, the study of the diseases of children is both interesting and instructive.



MENTAL AND NERVOUS DISEASES

CHARLES M. ROSSER, M. D., Professor.

Professor of mental and nervous diseases and clinical surgery, will have charge of this department, and it will be his endeavor to familiarize the senior class with all forms of mental disturbance, together with an accurate knowledge of both the pathology and treatment of the various disorders of the nervous system. In addition to a systematic course of lectures touching the points most essential to the general practitioner, clinical demonstrations will be made in the college amphitheater, and bedside instruction given in the wards of the City Hospital, the Baptist Memorial Sanitarium and other institutions, to which the faculty of the University has access for this purpose.



PATHOLOGY

PIERRE WILSON, M. D., Professor.

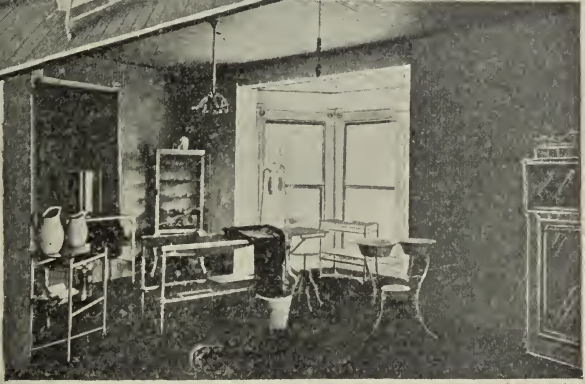
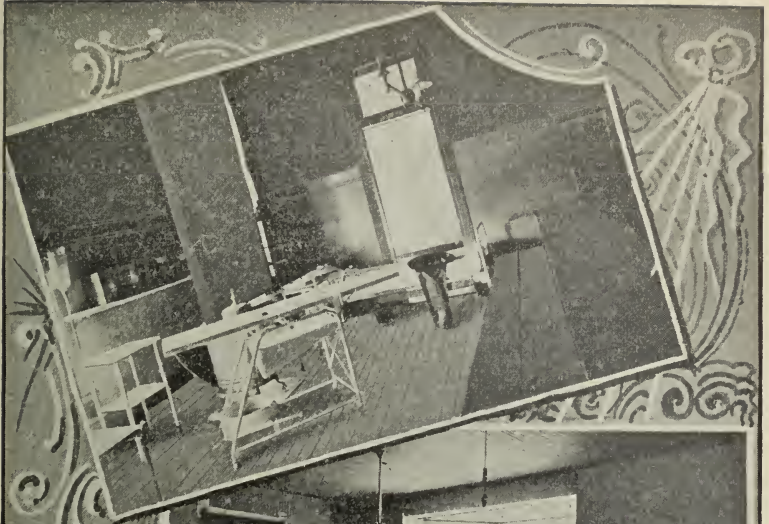
H. F. KUEHNE, B. Sc., Assistant to Pathologist.

The Chair of Pathology being one of the most important, we have planned a course in every way similar to that of Johns Hopkins. The students will be taught by lectures and demonstrations. The classes will be subdivided into sections and given thorough laboratory instruction, graded Pathological research and teaching suitable to the needs of each class will be our desire.



BACTERIOLOGY

In Bacteriology he is taught the preparation of culture media and how to isolate, study and make pure cultures of various forms of bacteria, especially of those forms associated with the diseases most frequently found in general practice. The apparatus of this department includes everything necessary for thorough instruction. Besides laboratory work, didactic lectures on these branches are delivered every week throughout the session.



(a) OPERATING ROOM—College Building.
 (b) OPERATING ROOM.
 (c) CHEMICAL LABORATORY.

DEPARTMENT OF PHYSIOLOGY

J. T. WELLS, M. D., Professor of Physiology.

C. F. MAXWELL, B. S., Lecturer on Biology.



BIOLOGY

The general course in Biology consists in a study of the structures and vital phenomena presented by the several forms of animal life, and students are required to make both microscopical and other drawings of the work observed.



PHYSIOLOGY

An effort is made to present this very attractive branch in a manner commensurate with its great importance. Realizing that an accurate knowledge of the body in health is essential to a scientific understanding of its relation to diseased conditions, both facts and theories are taught by lectures, exemplified by experiments, and demonstrated by chart and otherwise.



HYGIENE

This branch is taught by lectures, and is attached to the Chair of Physiology.



DERMATOLOGY

E. A. BLOUNT, M. D., Professor.

Dermatology will be taught didactically once a week throughout the session. The students will be given an opportunity to witness all classes of skin diseases.



RECTAL DISEASES—PHYSICAL DIAGNOSIS

A. M. ELMORE, M. D., Professor.

The two important subjects are under the direct supervision of Prof. Elmore, who will bend every energy to make the students' knowledge more profound along these lines. Physical diagnosis will be taught at bedside, with the sick, compared always with a normal subject, and we feel convinced that in the future, as in the past, the hearty appreciation of the students will be tendered Dr. Elmore for his earnest work.

MEDICAL JURISPRUDENCE

HON. THOMAS B. LOVE.

One lecture per week will be given until January 1st; then two lectures per month until the end of the term. It will be the earnest desire of the Professor that each student is thoroughly familiar with the State laws governing the practice of medicine, as well as the legal aspect usually taught in a course of lectures on this subject.



GENITO-URINARY DISEASES

ELBERT DUNLAP, M. D., Clinical Professor.

J. E. BALDWIN, M. D., Clinical Lecturer.

This branch of General Surgery is taught by dispensary and hospital clinics and the student has ample opportunity for a full understanding of the conditions to be considered.



BOTANY

JULIEN REVERCHON, Professor.

C. F. MAXWELL, B. S., Associate Professor of Botany.

This interesting subject will be taught with the aid of about 8000 Species of Plants; 2600 of Texas Plants, personally collected by Prof. Reverchon. The students will be shown in sections the botanical collections in his home, and shall be thoroughly informed as to the families and habitats of all these interesting specimens. We feel greatly honored in having this distinguished gentleman at the head of this important department, and believe the student body will greatly appreciate this rare opportunity offered them.



PHARMACY

E. G. EBERLE, PH. G., Professor.

The medical students of this institution have the privilege of hearing Prof. Eberle in his lectures to his Pharmacy Class. The first and second year students are expected to attend his lectures and shall be examined upon his subject at the end of the term.



ALUMNI ASSOCIATION

The annual meeting of the Alumni Association of the Medical Department of the Baylor University will be held during Commencement week, 1905, subject to call of the President.

TUITION

All tuition and fees must be paid in advance. All students will pay the same and share equal privileges. The expense of the four-year course is as follows:

Tuition, annually, including matriculation fee, dissecting ticket,	
Chemical and Pathological Laboratories.....	\$75 00
Graduation fee	25 00
Matriculation (paid once)	5 00



MISCELLANEOUS INFORMATION

Good board, well furnished rooms, with fire and lights, can be secured from \$12 to \$15 a month. The living expenses for twenty-five weeks, with tuition and fees, need not exceed \$150. The saving of railroad fare alone is an item of great importance. It is believed that in no other large city in the Southwest can the same educational facilities be furnished at so low a cost.

Accommodations will be offered students in building adjoining College at reasonable rates.

Students are requested to report at the Dean's office, College building, corner of Ervay and Orr Streets, as soon as they arrive in the city, for the purpose of registering, matriculating, and obtaining all necessary information.

Text-books may be obtained from the Dean's clerk, in College building.

EDWARD H. CARY, M. D., Dean,
Baylor University College of Medicine.

Linz Building, Dallas, Texas.



TEXT BOOKS

ANATOMY—Gray (colored plates) Gerish. Morris.

CHEMISTRY—Attfield.

HISTOLOGY—Piersal, Klein, Dunham.

BACTERIOLOGY—Sternberg.

PHYSIOLOGY—Kirke, American Text Book, Flint.

MATERIA MEDICA AND THERAPEUTICS—Bartholow, Wilcox & White, Shoemaker's Student's Edition. (Solman's) (Wall, Pharmacognomy.)

SURGERY—Senn's Surgical Pathology, Bryant, Da Costa.

OBSTETRICS—Playfair, Lusk, Prewett, Parvin, Granden & Jarman.

PRACTICE OF MEDICINE—Osler, Anders, Loomis.

PATHOLOGY—Delafield & Pruden, Warthen's Lab. Man.

GYNECOLOGY—Reed, Penrose, American Text Book.

MENTAL AND NERVOUS DISEASES—Hirt & Berkely.

DISEASES OF CHILDREN—Holt, Taylor & Wells, Am. Text Book, Fischer's Infant Feeding.

PHYSICAL DIAGNOSIS—Tyson, Hare, Da Costa.
 GENITO-URINARY DISEASES—Chetwood, Keys, Lydston.
 DISEASES OF RECTUM—Gant, Matthews.
 DERMATOLOGY—Am. Text Book, Stelwagon, Jackson.
 EYE—Swanzy, Nettleship, Haab, Fuchs, Norris & Oliver.
 EAR—Dench, Brumett.
 NOSE AND THROAT—Coakly, Bosworth, Bishop.
 MEDICAL JURISPRUDENCE—Taylor.
 CLINICAL DIAGNOSIS—Simon.
 URINALYSIS—Tyson.
 BOTANY—Bastin.
 LATIN—Robinson.



PRIZES

The College offers a certain number of prizes each year. A gold medal will be given the most proficient man in the graduating class. Individual prizes will be offered this year, as in the past.



SPECIAL LECTURES

About once a month a special lecture will be delivered by one of the celebrated Divines of the country. Rev. B. H. Carroll, President of the Board of Trustees, has promised to be heard as often as consistent with his other duties. In the medical world men of note will from time to time come before the classes, lending their aid to the higher development of the student. President Brooks, a vigorous man of modern educational ideas, purposes lending every effort in making these special lectures a feature in the broader culture of the student body. Attorney General M. M. Crane will deliver six lectures upon Forensic Medicine.



HONOR MEN

Geo. S. Beaty	'04
E. C. Wrightsman	'04
Don Price	'04

MATRICULATES

CLASS OF 1900-1901

Armstrong, A. B.	Hodge, S. R.	Payne, G. V.
Adkins, F. A.	Herrin, W. E.	Parker, O. B.
Andrews, B. C.	Huckabay, C. R.	Palmer, D. L.
Basinger, W. I.	Horton, A. C.	Robertson, N. H.
Boswell, A. H.	High, W. C.	Ross, S. P.
Bassett, T. R.	Hart, M. M.	Roberts, L.
Brown, E. F.	Holly, J. T.	Reagan, J. M.
Bryant, W. N.	High, L. T.	Russell, I. H.
Blackburn, Lee.	Hearn, R. E.	Steed, H. M.
Cockrell, E. E.	Hardy, E. T.	Stephens, H. H.
Cockrell, L. L.	Jeter, T. M.	Stephens, W. C.
Cowan, R. M.	Jeter, D. O.	Saunders, W.
Creagan, M. V.	Jeter, J. J.	Schooler, T. M.
Cherry, F. F.	Jones, A. G.	Smart, M. P.
Carson, N. H.	Kelly, J. R.	Shytles, J. T.
Cooper, B. H.	Lawson, J. D.	Spurgin, A. B.
Childress, H. J.	Lowe, J. W.	Spurgin, B. W.
Dean, W. N.	Martin, Sim.	Viser, J. A.
Dickerson, W. N.	Mackay, A.	Vandyke, G. H.
Dunn, W. T.	Morehead, T. R.	Wright, R. B.
Duke, E. W.	Mitchell.	Worsham, J. P.
Edwards, E. W.	Moody, T. L.	Walker, U. G. M.
Ford, J. J.	McFarran, R. W.	Wyatt, S.
Farrington, C. R.	McGowan, W. J.	Winstead, L.
Farrar, Mrs. M. A.	McDougall, H.	Watkins, G. H.
Gray, A. N.	Nelson, E. M.	Webb, Robert.
Hope, Miss.	Payne, R. S.	Williams, J. W.

CLASS OF 1901-1902

Meeks, J. R.	Ross, Oram W.	Childress, H. J.
O'Brien, Miss.	Robberson, M. E.	Horton, A. C.
Mackay, A. C.	Parish, W. S.	Parker, O. B.
Smith, Carl L.	Ford, J. D.	Smart, W. P.
Smart, M. P.	Truax, Geo. H.	Bushmeyer, Mrs. L. L.
Hall, R. L.	Burleson, Emmett.	Cunliffe, C. E.
Gray, W. J.	Nelson, E. M.	Crowell, B. V.
McCollum, Carl L.	Crowell, B. V.	Dawson, W. D.
Payne, G. W.	Farrell, N. E.	High, L. T.
Fort, S. E.	Slover, J. T.	Hart, M. M.
Booth, J. E.	Smartt, Geo. P.	Hussey, D. R.
Pate, J. D.	Mullins, G. C.	Hodge, S. R.
Hunter, W. D.	Watkins, G. H.	Hardy, E. F.
Parks, A. Jackson.	Jones, W. A.	McGowan, W. J.

Thomas, E. E.	Cresswell, R. M.	Cravens, W. E.
Turner, Ben H.	Stalcup, W. W.	Williams, J. W.
Hearne, R. E.	Moody, T. L.	Turner, B. H.
Hightower, A. T.	Long, J. L.	Herrin, W. E.
Wharton, A. E.	Gray, W. S.	Duke, E. W.
Holden, R. W.	Wages, S. H.	Huckabee, C. R.
Beddoe, Robert E.	Hart, W. A.	Stead, H. M.
Stephens, W. W.	Ford, John F.	Russell, J. M.
Austin, W. G.	Farrington, W. P.	Craegan, M. V.
Hennen, J. C.	Ellis, J. W.	Bowman, N. W.
Carson, N. H.	Smith, William.	Du Bose, J. B.
Logan, W. H.	Martin, A. E.	Dobbs, S. J.
Beaty, George S.	Bradley, A. J.	Dunn, W. F.
Wylie, J. H.	McColum, Chas. M.	Du Bose, T. J.
Martin, Sim.	Johnson, G. S.	Maddox, Miss Ella M.
Stewart, H. L.	Andrews, N. W.	McFadden, J. R.
Hanna, J. M.	Webb, R.	Nelson, Fred.
Wisdom, H. H.	Cunliffe, C. E.	Ross, O. W.
Fondren, G. B.	Holton, T. J.	Smith, William.
Peebles, Felix.	Jeter, J. J.	Wisdom, H. H.
Bell, R. B.	Farrar, Mrs. M. A.	Bell, R. B.
Blackburn, R. L.	Jeter, D. O.	Bryant, W. N.
Irby, W. D.	Jones, J. W.	Turner, B. H.
Jones, W. A.	Lowe, J. W.	Slover, J. F.
Dawson, W. D.	Merrett, J. F.	Smith, J. S.
Ross, S. P.	Roberts, L.	Winstead, L. A.
Dunn, W. F.	Armstrong, A. B.	Hayden, J. W.
Andrews, B. C.	Andrews, B. C.	Buckley, A. S.

CLASS OF 1902-1903

FIRST YEAR

Robt. L. Bedle, New Jersey.	R. R. Achilles, Texas.
J. A. Edwards, Texas.	M. A. Lawrence, New Mexico.
E. B. Dakon, Texas.	J. W. Darby, Louisiana.
F. O. Taylor, Texas.	J. G. Paschall, Texas.
W. H. Muckaby, Louisiana.	R. L. Yater, Texas.
T. R. Burnette, Texas.	J. W. Christman, Texas.

SECOND YEAR

W. E. Herrin, Texas.	H. N. Lusk, Texas.
N. W. Andrews, Texas.	A. Nicholson, Texas.
T. R. Coble, Texas.	M. E. Robberson, Texas.
W. W. Stallcup, Indian Ter.	Joe Dozier, Texas.
E. T. Hudnall, Texas.	Mrs. C. C. Robinson, Louisiana.
W. G. Austin, Indian Ter.	C. L. McClellan, Texas.
J. E. Pearce, Texas.	O. W. Ross, Texas.
W. A. Jones, Texas.	J. W. Williams, Texas.

J. W. Thorp, Okla. Ter.	W. D. Yearly, Texas.
T. D. Ford, Texas.	Will Parish, Texas.
J. Lewis Austin, Texas.	P. S. Russell, Indian Territory.
S. H. Wages, Texas.	J. P. Lee, Texas.
C. E. Cunliffe, Texas.	A. J. Bradley, Texas.
N. E. Farrell, Texas.	G. P. Smart, Texas.
A. E. Wharton, Texas.	G. C. Mullens, Texas.
E. G. Smith, Texas.	J. D. Russell, Texas.
Felix Peebles, Texas.	

THIRD YEAR

H. C. Homan, Texas.	E. G. Wrightsman, Illinois.
Don Price, Texas.	J. T. Slover, Indian Territory.
A. C. Thilliarri, Louisiana.	A. H. Boswell, Texas.
L. D. Gillespie, Texas.	B. C. Andrews, Texas.
A. C. Mackay, Texas.	J. J. Seale, Texas.
H. C. Hermen, Texas.	T. L. Moodey, Texas.
H. C. Hennen, Texas.	W. W. Steavens, Texas.
B. H. Turner, Texas.	

FOURTH YEAR

M. V. Creagan, Texas.	A. L. Linceum, Texas.
R. B. Bell, Texas.	George H. Truax, Indian Territory.

CLASS OF 1903 - 1904

FIRST YEAR

P. E. Blount, Texas.	P. C. Bailey, Texas.
H. Clay, Texas.	V. I. Baugh, Texas.
T. J. Caldwell, Texas.	E. W. Gibbs, Texas.
C. W. Caldwell, Texas.	M. F. Sloan, Texas.
R. M. Freeman, Texas.	B. A. Prestridge, Texas.
W. R. Smith, Texas.	M. M. Landrum, Texas.
J. C. Miller, Louisiana.	M. W. Brinson, Texas.
J. H. Hill, Texas.	H. B. Michie, Texas.

SECOND YEAR

R. L. Cable, Indian Territory.	D. L. Bettison, Texas.
J. W. Darby, Louisiana.	H. F. Kuehne, Texas.
M. A. Lawrence, New Mexico.	Eb Dakon, Texas.
T. R. Burnett, Texas.	J. G. Paschall, Texas.
R. E. L. Yater, Texas.	A. M. Callaway, Texas.
J. A. Edwards, Texas.	J. M. Salter, Texas.

THIRD YEAR

J. L. Austin, Texas.	J. W. Ellis, Texas.
W. G. Austin, Indian Territory.	W. H. Powell, Texas.
O. W. Ross, Indian Territory.	Joe Dozier, Texas.
G. P. Smart, Texas.	C. L. McClellan, Texas.

A. E. Whorton, Texas.	W. S. Parrish, Texas.
G. C. Mullins, Texas.	S. E. Allbright, Texas.
Mrs. C. C. Robinson, Louisiana.	Robert Edmonston, Texas.
E. G. Smith, Texas.	C. E. Cunliffe, Texas.
W. I. Gray, Texas.	N. W. Andrews, Texas.
M. E. Robberson, Texas.	J. D. Russell, Texas.
A. J. Bradley, Texas.	H. H. Dolby, Indian Territory.
H. N. Lusk, Texas.	

FOURTH YEAR

Geo. S. Beaty, Texas.	J. L. Hooper, Texas.
J. F. McKissick, Texas.	I. W. Hooper, Texas.
J. A. Edwards, Texas.	I. LeVine, New Jersey.
E. C. Wrightsman, Texas.	S. O. Hays, Texas.
Don Price, Texas.	F. W. Bates, Texas.
A. H. Boswell, Texas.	L. D. Gillespie, Texas.
Ben H. Turner, Texas.	J. S. Brice, Texas.
Alex Mackay, Texas.	J. H. McCoy, Texas.
T. L. Moody, Texas.	



PHARMACY DEPARTMENT

CLASS OF 1903-1904

FIRST YEAR

H. H. Holt, Texas.	S. C. Tucker, Texas.
M. E. Miller, Texas.	C. D. Camp, Texas.
Lonnie Rudd, Texas.	J. T. Covington, Texas.
C. D. Head, Texas.	F. Hanish, Texas.
B. M. Mims, Texas.	W. F. McWilliams, Texas.
J. S. Smith, Texas.	W. H. Harvey, Texas.
R. S. Gaddis, Texas.	G. M. Acker, Texas.
G. R. Evans, Texas.	J. W. McCarty, Texas.
T. H. Coats, Texas.	W. H. Finley, Texas.
F. B. Guinn, Texas.	N. P. Edmonston, Texas.
J. T. Allen, Texas.	

SENIOR YEAR

Oscar Cooper, Texas.	Stagg, Texas.
B. S. Anthony, Texas.	E. F. Gray, Texas.
J. F. Waldron, Texas.	

SUMMARY OF STUDENTS IN THE UNIVERSITY

1903-1904

	MEN	WOMEN	TOTAL
THE COLLEGE:—			
Graduate Students,	3	2	5
Correspondence Students,	13	2	15
<i>Undergraduates:—</i>			
Senior Class,	18	16	34
Junior Class,	18	10	28
Sophomore Class,	29	9	38
Freshman Class,	76	35	111
Special Students,	103	173	276
THE ACADEMY:—			
Senior Year,	71	22	93
Middle Year,	71	32	103
Junior Year,	36	7	43
<i>Medicine and Pharmacy:—</i>			
Number Enrolled, . . . . .	.....	.....	90
Total number in School during year, September 7, 1903, to April 23, 1904, . . . . .	.....	.....	833
Number in Bible School (Summer, 1903),	75	5	80
Number in Summer School (Summer 1903)	54	36	90
Total, . . . . .	.....	.....	1003
Less names inserted twice, . . . . .	.....	.....	50
Total Enrollment, June 1, 1903, to April 23, 1904, . . . . .	.....	.....	953

DEPARTMENT OF PHARMACY

DIRECTORY

RUSSELL V. ROGERS, Prest.; T. R. KEENE, Secretary;

ELBERT DUNLAP, E. G. EBERLE, Dean.

FACULTY

E. G. EBERLE, PH. G., DEAN,

Professor of Pharmacy.

JULIEN REVERCHON,

Professor of Botany.

C. F. MAXWELL, B. S.,

Associate Professor.

ELBERT DUNLAP, PH. G., M. D.,

Professor of Materia Medica.

THOMAS R. KEENE,

Professor of Practical Chemistry and Practical Pharmacy.

IRA O. WYSE, JR., B. S., PH. G.,

Assistant to Prof. Keene.

J. T. WELLS, M. D.,

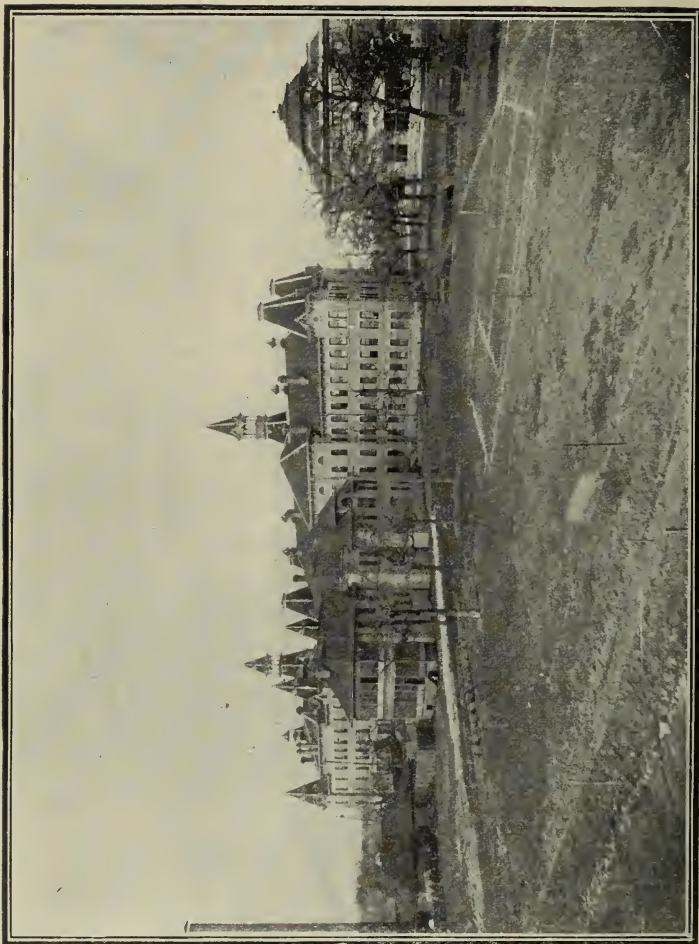
Professor of Physiology.

PIERRE WILSON, M. D.,

Professor of Histology and Bacteriology.

C. G. GATES, B. S.,

Instructor in Latin.



BAYLOR BUILDINGS AND CAMPUS

ANNOUNCEMENT

Baylor University College of Pharmacy

(PHARMACY DEPARTMENT BAYLOR UNIVERSITY)

DALLAS, TEXAS

(FORMERLY PHARMACY DEPARTMENT UNIVERSITY OF DALLAS)

ESTABLISHED 1900

Under an agreement effected June 19th, Baylor University, at Waco, established a medical department in Dallas by acquiring the Medical and Pharmacy Department of the University of Dallas. The transaction included the transfer of all properties and good will, creating the Baylor University College of Medicine and Baylor University College of Pharmacy as an integral part of "Baylor University at Waco, Texas."

The medical department is a member of the Southern Association of Medical Colleges with a four years' graded course accepting a teacher's certificate in lieu of entrance examination. Entrance examination held the first week of college course.

The Pharmacy course extends over two years, leading to the degree of Graduate in Pharmacy. The medical students have advantages of this course. Latin is taught to both classes.

The colleges are equipped with modern laboratory appliances—the Anatomical department being bountifully supplied with material. Hospitals, both public and private, open to the medical department for teaching purposes. Charity hospital in the college building.

Prof. Julien Reverchon has about eight thousand species of plants—2600 of Texas growth collected by himself.

In the Pharmacy department the laboratories are complete and adequate to the demands, and the work of the student will be all that is essential to enable him to enter upon an active career as a Pharmacist. The number of hours for work in the laboratories are prescribed, but the student is not limited if he desires to devote more time to laboratory work.

The Faculty will endeavor to deserve favorable recognition from similar institutions, and their work and efforts will be exerted to obtain these results.

We believe that with fewer students the teachers will be better able to come in direct contact with the student, recognize where he may need help and convey information that with a large class is utterly impossible. Most of the professors and instructors are well known, at least in Texas, and we have reason to believe, favorably so.



DALLAS

Dallas is a city of upwards of 75,000 inhabitants. The postoffice business of Dallas amounts to more than any city of 100,000 in the United States, and more than any two cities of Texas. The hotel accommodations are better than any city of its size, and those who come here to spend a longer period of time can obtain the best of boarding house accommodations at rates that generally prevail in any town or city. Quite a number of these are located in the near vicinity of the College.

Dallas has over seventy drug stores in which a student desirous of obtaining employment during spare time can obtain employment and help pay his expenses. Any student who desires to enter the Department of Pharmacy desiring to obtain a position in a drug store, will please notify the Secretary of the Faculty, Thomas R. Keene, and give him references relative to his ability and character. His name will be entered on a register kept for this purpose, and every effort possible will be made to secure the desired position. There are also three wholesale drug houses in Dallas, which employ quite a number of hands and who frequently require additional temporary help, when it is not possible to give permanent employment. All of these offer opportunities to see how work is conducted, both in a retail and jobbing way, and thus in themselves, are excellent educators.

The many stores and offices also offer opportunities to secure positions when it is impossible to secure them in the drug stores. Those desiring to take a business course while attending the Department of Pharmacy, will find here in Dallas the very best schools of this class, and many will, no doubt, avail themselves of these advantages so essentially necessary for a business career.

There are, besides the above mentioned, many factories in which persons qualified in chemistry and pharmacy are employed. Also a number of Patent and Proprietary medicine establishments, surgical instrument houses, and the like. This brief summary will evidence the advantages Dallas has over many other cities to give employment to those that may need such assistance to complete a course in pharmacy.

REQUIREMENTS FOR ADMISSION

The standard for admission will be about that required for admission into the high schools. The student should possess a knowledge of arithmetic to and including compound and decimal fractions and proportion, geography, reading, writing and spelling, and an elementary knowledge of Latin is desirable.



REQUIREMENTS FOR GRADUATION

Every person upon whom the Degree of Graduate in Pharmacy shall be conferred, must be of good moral character, have attained the age of twenty-one years, and shall have had not less than two years practical experience in a drug store. They shall present, prior to their graduation, a thesis in their own handwriting, upon some subject relating to Pharmacy, and pass an examination in all the essential branches of the Department of Pharmacy satisfactory to the Faculty. The latter examination will take place after a full two years' course in Pharmacy, the last of which must be taken in this school.

A degree of Bachelor in Pharmacy will be conferred upon those who have not had the necessary drug store experience to entitle them to the degree of Graduate in Pharmacy. Should these fulfill the requirements hereafter to entitle them to the latter diploma, such will be issued upon application at that time.



LOCATION

The College is located on Ervay Street, near City Park. It is within easy reach of all street car lines and comfortable homes where board, conforming in style and cost to the wish of the students, can be obtained.



BOARDING HOUSES

Boarding and lodging may be readily obtained in close proximity to the School, at rates ranging from \$2.50 upwards per week. The Secretary can provide inquirers with a list of suitable boarding houses on their arrival in the city.



COLLEGE CALENDAR

Opening Exercise Thursday, October 1, 1904.

Thanksgiving Day, Thursday, November 24th.

Holiday Vacation from the evening of December 24th to the morning of January 2, 1905.

Lectures end March 20th.

Final Examinations begin March 21st.

Commencement, April 4th.

CHEMISTRY

PROF. THOS. R. KEENE, assisted by IRA O. WYSE, JR., B. S., PH. G.

Because of the importance to the student of pharmacy, chemistry is accorded the position it deserves in the ranks of the various sciences taught at this College and provision for a complete course of Pharmaceutical Chemistry, both theoretical and practical, is made.

The benefit of chemical training is of incalculable value to the pharmacist. It includes the study of the fundamental principles of matter, the natural laws controlling it, and beside familiarizing him with the nature and manufacture of a great number of the most important medicinal agents, it enables him to verify the purity and value of such articles as are constantly passing through his hands.

All lectures in this department will be amply illustrated by experiments in the laboratory and no effort will be spared to render the course thoroughly instructive, the main object being to present the science as a whole and point out those facts that bear a special relation to pharmacy.

The junior course will begin with the first principles, prefacing the chemical lectures proper with a brief study of chemical physics, in which the fundamental properties of matter will be treated; inorganic chemistry and elementary qualitative analysis will complete the course.

The senior course will take up the chemistry of the carbon compounds, volumetric and gravimetric analysis with a course on urinalysis and toxicology.

The chemical laboratory will be open four afternoons in each week and each student will be required to carry out the various experiments and analysis individually. Ample facilities for convenient work, with an individual table and all necessary apparatus for each student, for which he will be held responsible and required to make good any damage or loss that may occur.

Attfield's Medical and Pharmaceutical Chemistry will be the textbook in use.



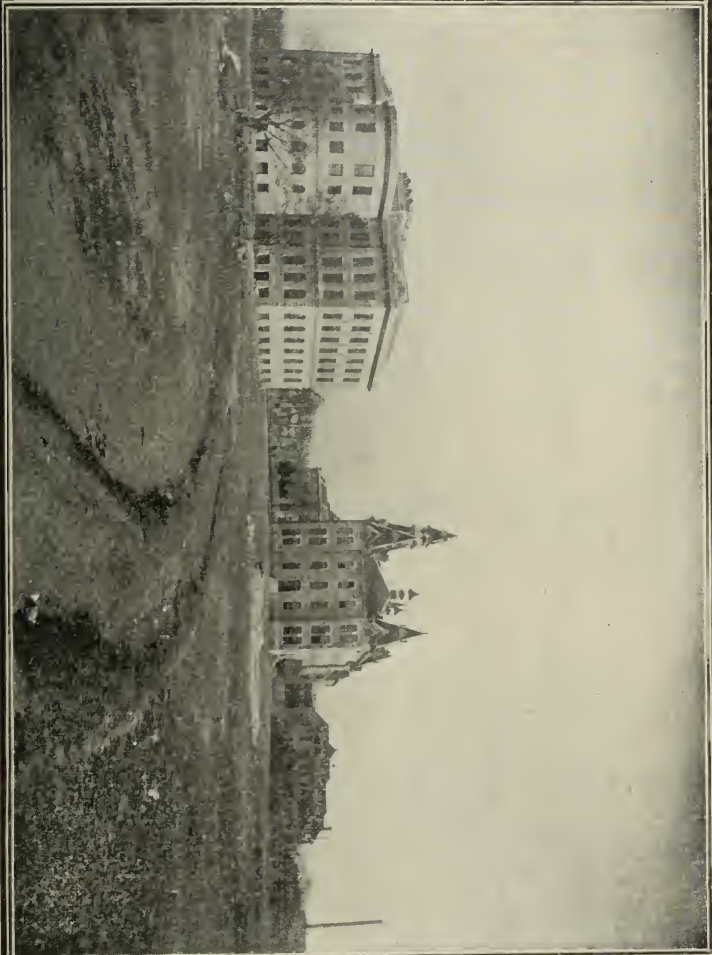
PHARMACY

E. G. EBERLE, PH. G., Professor.

JUNIOR YEAR.

In this branch the principles that underlie Pharmacy will be taught and the methods of operative Pharmacy will be explained with a view to impress the student with a reason for everything done. Remington's Pharmacy will be closely followed during the course, beginning with dissertations upon the history of Pharmacy, and leading up to and explaining the purposes and general plan of the Pharmacopœia, the foundation of practical Pharmacy and the legal guide of the pharmacist in pursuing his vocation. Weights and measures will

BAYLOR UNIVERSITY BUILDINGS



next be considered, together with the various bases upon which these are established, and the relationship to one another explained. The nature, sources and properties of heat will next be discussed with the methods of utilizing it in the laboratory.

The manner and method of estimating or measuring heat, and the relationship of the various thermometric measurements, will be fully explained.

Vaporization in its divisions, evaporation, dessication, exsiccation and sublimation will next receive attention, and the apparatus and methods entering into the processes described.

Comminution will be considered, together with the various processes that enter into this manipulation.

The laws and phenomena of solution will be studied, together with the results attending; namely, the separation of fluids from solids in the process of filtration, precipitation, crystallization, percolation, etc.

All of these operations will be studied in detail, and in the subdivisions which develop into all the processes that go to make up practical Pharmacy. The methods will be explained and exemplified by models, diagrams and apparatus.

SENIOR YEAR.

The first lectures will embrace a resume of the work gone over during the Junior year. Following this the remaining Pharmacopœial preparations will be studied, embracing the Acids, Alcohols, Ethers, Oils, Starches, Alkaloids, Glucosides, etc. The National Formulary preparations will be carefully considered with a view of impressing the student with their importance as a means of coming in closer touch with the physician. Several lectures will be devoted to the newer remedies and incompatibilities and also to the prescription and the methods employed in filling them their preservation and the responsibilities connected therewith. Some time will also be given to the study of Latin, so far as it is needed to intelligently understand the terms employed in the prescription. A few evenings will be devoted to the commercial side of pharmacy, including methods of business transactions, invoicing, arrangement of store, and legal responsibilities devolving upon the druggist in the pursuit of his calling.



THE LABORATORY COURSE IN PRACTICAL PHARMACY

The Pharmaceutical Laboratory will be open two afternoons in each week. To each student will be assigned an individual table, which will be supplied with gas, water and all necessary apparatus and a closet for their safekeeping; he will be held responsible for all that is within his care and will be expected to replace anything that is damaged or broken.

This department is especially designed to fit the student for the active every-day duties of a druggist. The buying and selling of drugs and medicines together with the usual side lines will be considered in detail. The care and preservation of stock will be shown and explained. All the pharmacopœial preparations that can be advantageously made by the druggist will be prepared by the student individually and such preparations as have a given standard of strength will be assayed and standardized. The dispensing of prescriptions will receive particular attention not only as to method of compounding and overcoming difficulties of incompatibility, but the desirability of neat, orderly and expeditious work will be duly impressed upon the student. Individual instruction will be largely depended upon, the idea being to teach the student to think for himself and apply theory to the actual work in hand.

The junior course will embrace instruction in the various pharmaceutical manipulations, such as the use of apothecary and metric weights and measures, solution, filtration, distillation, evaporation, the finding of the specific gravity of liquids and the adjustment of the same and the testing of alcohol and other liquids where specific gravity is depended upon for the estimation of their strength. They will also make the simpler pharmaceutical preparations.

The senior course will take up the manufacture of the more difficult pharmacopœial preparations, pharmaceutical testing and assaying, dispensing and the general finishing work of a practical pharmacist.

Remington's Pharmacy will be used as a text-book.



MATERIA MEDICA

ELBERT DUNLAP, PH. G., M. D., Professor.

JUNIOR COURSE.—The class will be drilled carefully in the following work, preparatory to taking up the work of the senior year:

1. The rudiments of Latin as applied to prescription writing, and case terminations.
2. Prescriptions. The component parts of a classical prescription; abbreviations and signs which are used.
3. Exhibition of drugs. Discussion: (a) Form; (b) Mode of Administration; (c) **Absorption**, entrance of drugs into the body, thus embracing physiology of circulation and digestion.
4. Posology, discussed as to general principles, age, sex, body, weight, etc.
5. Therapeutic terms and definitions, with explanations likely to be useful to pharmacists.

SENIOR COURSE.—Lecturers take up crude drugs, Animal and Vegetable; Names of Drugs, official and common; English and Latin Medical Properties. Official preparations; their doses and Toxicology, if any.

Physiological action will be dealt with in considering every drug and preparation.

Preparations of National Formulary will be given consideration. Students will be given an opportunity of handling drugs and their preparations, thus familiarizing them with the physical properties.

Therapeutic incompatibles will be considered as each class is studied.

Prescription Writing and Reading.

Consideration of the numerous drug preparations and therapeutic aids.



BOTANY

JULIEN REVERCHON, Botanist.

C. F. MAXWELL, B. S., Associate Professor.

In this course the object will be to make the lectures as practical as possible. Each student will find it to his advantage to secure the text-books recommended, and following the directions therein given as to collection of plants, to make and preserve, both before and during the session, as large an assortment as possible of ordinary flowers, roots, leaves, etc., for examination during the term. The following subjects will be considered:

1. Organography, or that branch which treats of the organs by which the plants do their work.

2. Organs of Reproduction. Introduction, anthrotaxy, prefloration or alstivation, flower, pollination, fertilization, fruit and seed.

3. Vegetable Histology, or the branch which treats of the minute structure of the plant. Cell; its contents, wall formation, etc. Tissues. Histology of the root, stem, leaf and floral organs.

4. Vegetable Physiology, or the branch which treats of the functions of plants, etc. Comparison of plant and animal, Protoplasm, Constituents and foods of plants. Absorption. Assimilation, Metastasis, Influence of temperature and light, Parasites, Saprophytes, Movements, Locomotion, Irritability, Heliotropism, Getropism etc., Reproduction and Death.

5. Vegetable Taxonomy, or the naming, classifying and account of the life histories of plants.

The Linnanean and natural systems of classification will be compared. The Cryptograms will then be considered as to their structure, modes of growth, reproduction, etc.

Phanerograms will be taken up, special attention being paid to the most important natural orders which, however, will be more minutely treated of in the course on *Materia Medica*.

OPTIONAL COURSE IN MICROSCOPY AND BACTERIOLOGY

PIERRE WILSON, M. D., Professor.

The main object of a course in Microscopy is the acquisition of methods, that those who choose may follow out their investigations after graduation. The rudiments of Structural Botany is first taught. Pharmacognosy is taken up, and then typical drugs. The student is taught to do all the necessary manipulation, staining, dehydrating, clearing, mounting, etc.

Bacteriology.—The object of this course will be to give the student an intelligent knowledge of the science, so that he may work independently, or as a helpmate to the physician and surgeon, to whom this work has become indispensable.



MEMORANDA

Women are admitted under same conditions as men. An opportunity is offered to learn a profession which they can successfully follow.

The Dean will be at the College building daily; the hours will be announced later. Both Senior and Junior students must, each session, on entrance, register their names and addresses with the Dean or Secretary. Tuition must be paid on or before the second Monday in the session, unless otherwise provided for.

Matriculation fee is paid but once, on or before October 1st.

No person will be entitled to a diploma until all his dues to the School of Pharmacy have been paid.

The thesis, together with certificates of age and time of practical experience, together with diploma fee, must be deposited with the Dean before final Senior examination.

Practical druggists and men of business experience will be requested at intervals to lecture upon topics of their own choosing and in which they may be specially interested. It is hoped in this manner not only to interest these persons in the school, but their remarks will no doubt be of much value to the student. Pharmacy of to-day is not only a profession, but a business as well; and he who becomes most adept and qualifies himself to supervise both divisions, will, under equal conditions, become most successful. It is for this purpose that these discussions are proposed. It is also contemplated to set apart nights for discussion upon chosen topics among the students, so that they may develop ideas of mutual advantage.

Physicians will also be requested to deliver lectures which will tend to bring into closer relationship the two professions, both of which must necessarily be benefited by interchange of ideas and exposition of mutual requirements.

An opportunity will be afforded all who desire to do so to participate in botanical excursions under the guidance of Mr. Julien Reverchon, Botanist. In his collection he has herbarium specimens of every plant known to grow in Texas, his collection also embraces an extensive variety of foreign plants.

FEES

Matriculation Fee (payable on or before October 1st).....	\$ 5 00
General Lecture Tickets, securing seats in the Lecture Rooms and admission to the Laboratories	50 00
Laboratory Fee	5 00
Diploma Fee (payable prior to graduation)	10 00
Optional Course in Microscopy and Bacteriology.....	10 00
Deposit Fee (returnable) for Laboratories—for breakage, etc..	5 00
Deposit Fee (returnable) for Course in Microscopy and Bacter- iology (if taken)	5 00



TEXT BOOKS

The following works are recommended as text-books and for col-
lateral Reading:

CHEMISTRY.

Physics (Gage).

Attfield's Chemistry.

COLLATERAL READING—Sadler and Coblenz Chemistry, Attfield's Chem-
istry, Prescott and John's Qualitative Analysis, Prescott's Proxi-
mate Analysis, Oldberg's Chemistry. Prescription Writing, M. L.
Neff.

PHARMACY.

United States Pharmacopœia.

Remington's Practice of Pharmacy.

COLLATERAL READING—Caspari Treatise on Pharmacy, The Dispensa-
tories, National Formulary, Art of Dispensing.

MATERIA MEDICA, BOTANY AND PHARMACOGNOSY.

Wilcox and White, Materia Medica.

Pharmacopœia.

College Botany (Bastin).

Botany and Pharmacognosy (Kraemer).

Notes on Pharmacognosy (Wall).

COLLATERAL READING—Gray's Structural Botany, Wood's Principles and
Practice of Therapeutics, Cerna, Notes on the Newer Remedies,
Elements of Botany—Southern States Edition (J. Y. Bergen).

MICROSCOPY AND BACTERIOLOGY.

Books will be selected hereafter.

Baylor University College of Medicine

EDWARD H. CARY, M. D., DEAN

OFFICE LINZ BUILDING

ORDER OF DAILY INSTRUCTION, SESSION 1904-1905

FRESHMAN CLASS

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:30 to 10:30	Histological Laboratory Dr. Wilson	Chemistry Messrs. Keene and Wyse	Chemistry Messrs. Keene and Wyse	Chemistry Messrs. Keene and Wyse	Histological Laboratory Dr. Wilson	Histological Laboratory Drs. Kibbie and Wilson
10:30 to 11:30	Materia Medica Dr. McRee	Chemistry Messrs. Keene and Wyse	Chemistry Messrs. Keene and Wyse	Chemistry Messrs. Keene and Wyse	Materia Medica Dr. McRee	Recitations Materia Medica Dr. McRee
11:30 to 12:30	Anatomy Dr. Kibbie	Chemistry Messrs. Keene and Wyse	Chemistry Messrs. Keene and Wyse	Chemistry Messrs. Keene and Wyse	Anatomy Dr. Kibbie	
1:30 to 2:30	Physiology Dr. Wells	Therapeutics Dr. Dunlap	Physiology Dr. Wells	Therapeutics Dr. Dunlap	Physiology Dr. Wells	Botany Mr. Reverchon C. F. Maxwell
2:30 to 4:30	Anatomical Laboratory Dr. Samuel Dr. Crowe	Anatomical Laboratory Dr. Samuel Dr. Crowe	Anatomical Laboratory Dr. Samuel Dr. Crowe	Anatomical Laboratory Dr. Samuel Dr. Crowe	Anatomical Laboratory Dr. Samuel Dr. Crowe	Anatomical Laboratory Dr. Samuel Dr. Crowe
4:30 to 5:30	Medical and Pharmacy Latin Mr. Cates	Recitation in Physiology Dr. Wells	Medical and Pharmacy Latin Mr. Cates	Physiological Experiments Dr. Wells	Hygiene Dr. Hall	
7:30 to 8:30	Pharmacy Mr. Eberle		Pharmacy Mr. Eberle			

SOPHOMORE CLASS

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:30 to 10:30	Chemistry Messrs. Keene and Wyse Laboratory				Chemistry Messrs. Keene and Wyse Laboratory	Chemistry Messrs. Keene and Wyse Laboratory
10:30 to 11:30	Chemistry Mr. Keene Lecture Hall	Bacteriology till Jan. 1st Pathology till April 1st Dr. Wilson Laboratory	Bacteriology till Jan. 1st Pathology till April 1st Dr. Wilson Laboratory	Bacteriology till Jan. 1st Pathology till April 1st Dr. Wilson Laboratory	Chemistry Mr. Keene Lecture Hall	Recitation Materia Medica Dr. McRee
11:30 to 12:30	Anatomy Dr. Kibbie Lecture Hall				Anatomy Dr. Kibbie Lecture Hall	
1:30 to 2:30	Physiology Dr. Wells	Therapeutics Dr. Dunlap	Physiology Dr. Wells	Therapeutics Dr. Dunlap	Physiology Dr. Wells	Botany Mr. Reverchon C. F. Maxwell
2:30 to 4:30	Practical Anatomy Dissecting Room Dr. Samuel Dr. Crowe	Practical Anatomy Dissecting Room Dr. Samuel Dr. Crowe	Practical Anatomy Dissecting Room Dr. Samuel Dr. Crowe	Practical Anatomy Dissecting Room Dr. Samuel Dr. Crowe	Practical Anatomy Dissecting Room Dr. Samuel Dr. Crowe	Practical Anatomy Dissecting Room Dr. Samuel Dr. Crowe
4:30 to 5:30	Medical and Pharmacy Latin Mr. Cates	Recitations Physiology Dr. Wells	Medical and Pharmacy Latin Mr. Cates	Physiological Laboratory Experiments Dr. Wells	Hygiene Dr. Cole	
7:30 to 8:30		Pharmacy Mr. Eberle			Pharmacy Mr. Eberle	

JUNIOR AND SENIOR CLASSES

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Surgery Dr. Blailock	Operative Surgery Dr. Samuel	Physical Diagnosis Dr. Elmore	Surgery Dr. Blailock	Surgical Pathology Dr. Becton	Clinics City Hospital Dr. Smart 8:30 to 10
10 to 11	Surgical Pathology Dr. Wilson Laboratory	Obstetrics Dr. Florence Dr. Bragg	Gynecology Dr. Crowe	Obstetrics Dr. Florence Dr. Bragg	Surgical Pathology Dr. Wilson Laboratory	Gynecology Dr. Crowe City Hospital
11 to 12	Surgical Pathology Dr. Wilson Laboratory	Mental and Nervous Diseases Dr. Rosser	Medical Jurisprudence Hon. Love	Mental and Nervous Diseases Dr. Rosser	Surgical Pathology Dr. Wilson Laboratory	Surgery Dr. Hall City Hospital
1:30 to 2:30	Gynecology Quizz and Clinic Dr. Crowe	Eye, Ear, Nose and Throat Dr. Cary	Clinical Medicine Dr. McRee	Therapeutics Dr. Dunlap	Eye, Ear, Nose and Throat Dr. Cary	Genito-Urinary Dr. Dunlap City Hospital
2:30 to 3:30	Children's Diseases Dr. Beddoe	Medicine Dr. Mendenhall	Children's Diseases Dr. Beddoe		Children's Diseases Dr. Beddoe	Clinical {Medicine Dr. Wells City Hospital
3:30 to 4:30	Medicine Dr. Hackler	Rectal Diseases Dr. Elmore	Regional Anatomy Dr. Inge Gynecology Dr. Gilcreest	Medicine Dr. Hackler	Quizz Medicine Dr. Hackler	Dermatology Dr. Blount
4:30 to 5:30	Quizz Surgery Dr. Fisher					

Students of Pharmacy will take the same course as the First and Second Year students in the Department of Medicine with the exception that Anatomy and the Clinics will be replaced by Pharmacy and Botany.

Junior Class in Pharmacy get Pharmaceutical Laboratory on Tuesday, Thursday and Saturday. Senior Class on Monday, Wednesday and Friday.

C
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1906/07

Officers of Different Departments

SAMUEL PALMER BROOKS, A. M., LL. D.
President.

BENAJAH HARVEY CARROLL, D. D., LL. D.
Dean of the Department of Theology.

WAVERLY BAYARD DANIEL, A. M., Ph. D.
Dean of the College.

EDWARD CARY, M. D.
Dean of the College of Medicine.

E. G. EBERLE, Ph. G.
Dean of the College of Pharmacy.

RUDOLPH HOFFMAN,
Dean of the School of Fine Arts.

WADE HILL POOL, A. B.
Dean of the Academy.

Executive Committee

(OF MEDICAL DEPARTMENT)

S. P. Brooks, LL. D., Chairman; Edward H. Cary, M. D., Vice Chairman; G. M. Hackler, M. D., Elbert Dunlap, Ph. G., M. D., Secretary; Pierre Wilson, M. D., Chas. M. Rosser, M. D., A. F. Beddoe, A. B., M. D.; E. G. Eberle, Ph. G., Ex-officio Member.

Curriculum Committee

Doctors Dunlap, Hackler, Samuell and Doolittle.

Committee on Students' Standing

Doctors Cary, Beddoe, Eberle and Blount.

Clinical Committee

Doctors Rosser, Dunlap, Wells, Lively.

Museum Committee

Doctors Samuell, Martin and Chisholm.

House Committee

Doctors Dunlap, Pierre Wilson and Doolittle.

Medical Faculty

S. P. BROOKS, A. M., LL. D.,
President.

EDWARD H. CARY, M. D., Dean.
Professor of Diseases of Eye, Ear, Nose and Throat.

CHARLES M. ROSSER, M. D.,
Professor of Surgery.

ELBERT DUNLAP, Ph. G., M. D.,
Professor of Rectal Surgery and Associate in Gynecology.

PIERRE WILSON, M. D.
Professor of Pathology, Gynecology and Abdominal Surgery.

A. F. BEDDOE, A. B., M. D.,
Professor of Diseases of Children.

E. A. BLOUNT, M. D.,
Professor of Dermatology.

J. T. WELLS, M. D.,
Professor of Therapeutics.

E. G. EBERLE, Ph. G.,
Professor of Pharmacy.

W. W. SAMUELL, M. D.,
Professor of Operative and Clinical Surgery.

W. M. LIVELY, M. D.,
Professor of Obstetrics.

H. M. DOOLITTLE, M. D.,
Professor of Anatomy and Associate Professor of Surgery.

G. M. HACKLER, M. D.
Professor of Clinical Surgery and Surgical Technique.

J. E. GILCREEST, M. D.,
Clinical Professor of Gynecology.

J. M. INGE, M. D.,
Professor of Regional Anatomy.

J. CONNOR CHISHOLM, B. S., Phar. D.,
Professor of Chemistry and Toxicology.

JOHN H. DEAN, M. D.

Professor of Nervous Diseases.

JULIAN H. MORRIS, M. D.,

Professor of Physiology and Clinical Medicine.

GEO. R. TABOR, M. D.,

Professor of Diseases of Stomach and Intestines.

F. A. BALDWIN, A. B., Sc. D., M. D.,

Professor of Physical Diagnosis and Associate Professor of Pathology

JOE BECTON, M. D.,

Professor of Surgical Pathology.

J. N. MENDENHALL, M. D.,

Clinical Professor of Medicine.

J. M. MARTIN, M. D.,

Clinical Professor of Electro-Therapeutics.

J. T. WELLS, M. D.,

Clinical Professor of Medicine.

HENRY KUEHNE, B. S., M. D.,

Lecturer on Histology.

CHESTER A. DUNCAN, Phar. D.,

Associate Professor of Pharmacy and Lecturer on Materia Medica.

SAMUEL Y. ALTHOFF, B. S., Phar. D.,

Lecturer on Botany and Materia Medica.

T. B. FISHER, M. D.,

Adjunct to Chair of Surgery.

J. E. BALDWIN, M. D.,

Demonstrator of Obstetrics.

ALBERT W. NASH, M. D.,

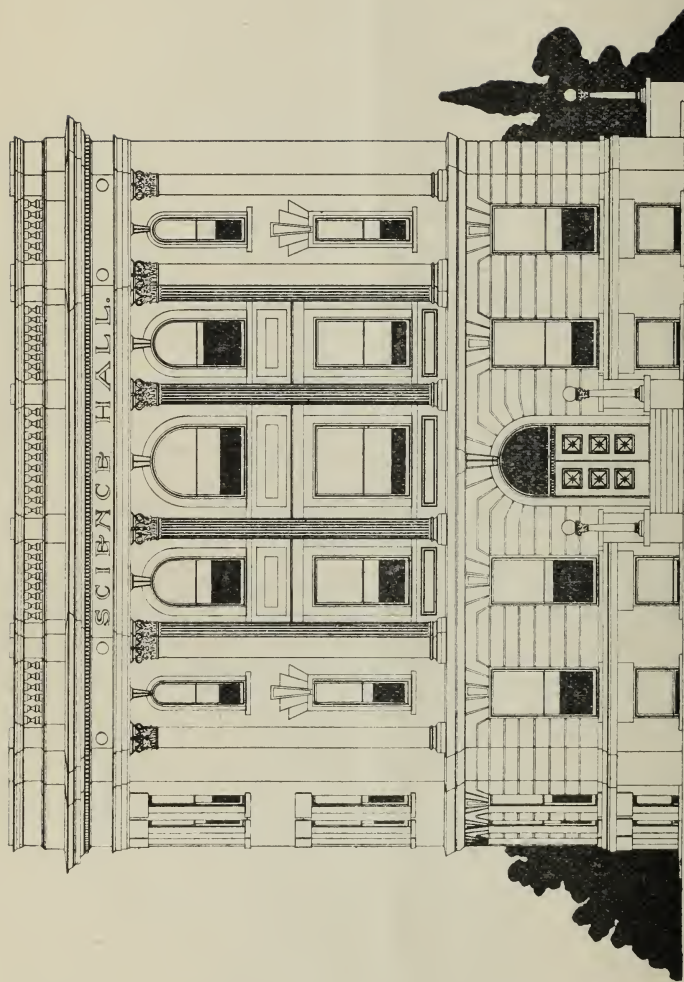
Demonstrator of Anatomy.

MARTIN F. SLOAN, M. D.,

Quizz Master on Materia Medica.

J. G. PASCHALL, Phg., M. D.,

Quizz Master on Genito-Urinary Diseases.



FRONT ELEVATION

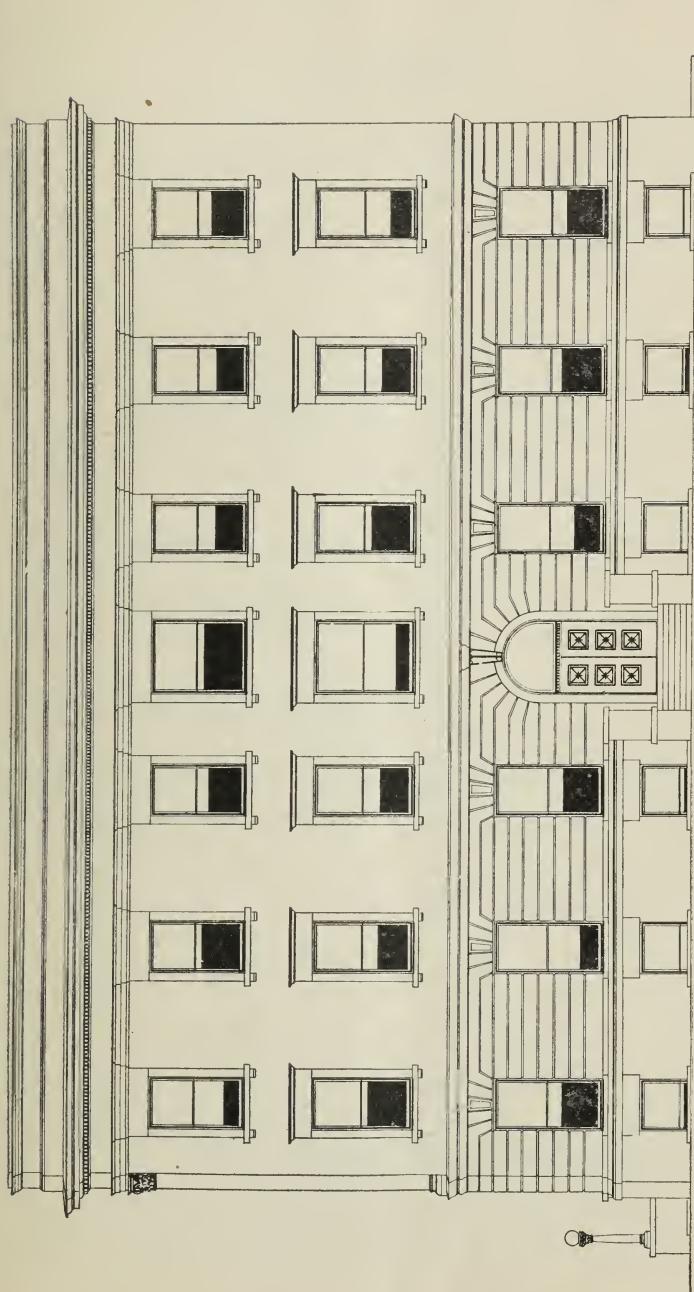
SCIENCE HALL

W.C.

TEXAS BAPTIST MEMORIAL SANITARIUM

DALLAS, TEXAS

C. H. B. & S. Co., Architects, Dallas, Texas



SIDE ELEVATION

SCIENCE HALL
No.
TEXAS BAPTIST MEMORIAL SANITARIUM
DALLAS, TEX
C. W. Biggs and Son, Architects, Dallas, Texas

Historical

Under a call of the Mayor, Hon. Ben E. Cabell, Hon. Chas. Steinmann, President of the Commercial Club, and Mr. W. J. Moroney, a mass-meeting of physicians was held in the City Council Chamber in the City of Dallas, August 20, 1900. The call was specifically to those interested in the organization of a Medical College in the City of Dallas, and an invitation to be present was extended to all reputable members of the regular medical profession. Sixty physicians and surgeons were present and the initial step toward the organization was taken.

The original conception was for a great university in Dallas, and the charter then secured provided for the several departments, including literature, law and arts and medicine with its allied sciences. It was thought expedient to organize only the latter department, holding in abeyance the plan for the full university development.

The departments of medicine and pharmacy have since been in successful operation. The regulations imposed by the Southern Association of Medical Colleges having been complied with, the medical department was unanimously elected to membership at the Richmond meeting in 1901.

Doctor Billings, president of the American Medical Association, in his address at New Orleans in 1903, voiced the professional sentiment by asserting that medical colleges should have the co-operation of universities, to whom the profession and public might look for a guarantee of curriculum and conduct. This was in accordance with the ideas of those who founded this institution, and its present management.

The original university plan of a purely local character not appearing feasible, and the State University having its medical department already established, those in charge of the Medical College look-useful years, its high grade purposes, its freedom from debt and its growing endowments, as probably our most available ally. Negotiations between authorities of the Medical College and Baylor University resulted in the establishment of the medical department of "Baylor University at Waco, Texas," in the City of Dallas, under the name of Baylor University College of Medicine, college session commencing October 1, 1903, commencement exercises occurring April 5, 1904, with President Brooks, LL.D., presiding.

The college course differed materially from anything attempted in previous years, the laboratories having been much improved and manned by excellent men. The four years' graded course became a realization, and the students showed marked gain, due to this systematic teaching.

It is the aim of this institution to advance the standard of medicine in the State of Texas and contiguous territory, and her faculty and officials are advocating better laws and a higher standard at all times. It has been our experience that not all medical men have either the desire or training to become teachers, and in the evolution which has taken place in the last eight years, we believe we present an earnest body of men, who have both training and enthusiasm necessary to accomplish some good for the student body.

Two years we adopted a seven months' term, requiring four years. The work will be graded according to curriculum published further on. It is our purpose to establish the same methods of teaching, utilized

with such success at John S. Hopkins. We insist upon a standard of excellence in scholarship before student can be advanced in his medical career.

With the modern Hospital now so rapidly nearing completion, the third and fourth year men will be utilized in a practical manner, as now practiced in Hopkins. The innumerable clinical duties, chart work, blood work, urinalysis, etc., will greatly add to the student's knowledge, and systematize the Hospital routine.

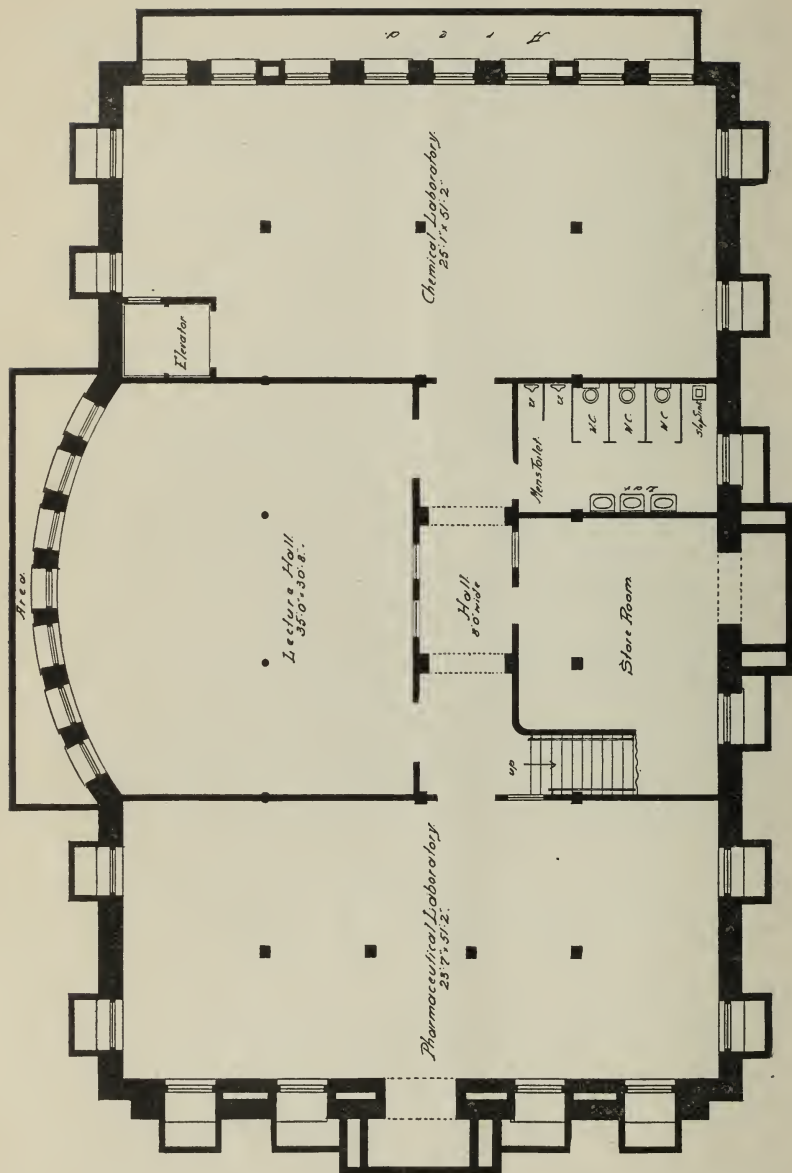
We have planned for the Hospital and College that dignified connection wherein all patients will be free from any embarrassment. It is to be expected, that here as in all hospitals, the large number of charity patients will derive the best treatment by this healthy interest the teacher may take in his case, and just here the student will have an opportunity of becoming a working factor, as the third and fourth year men will be used in many ways in small groups.

There will be appointed each year two or more internes from the graduating class of this college.

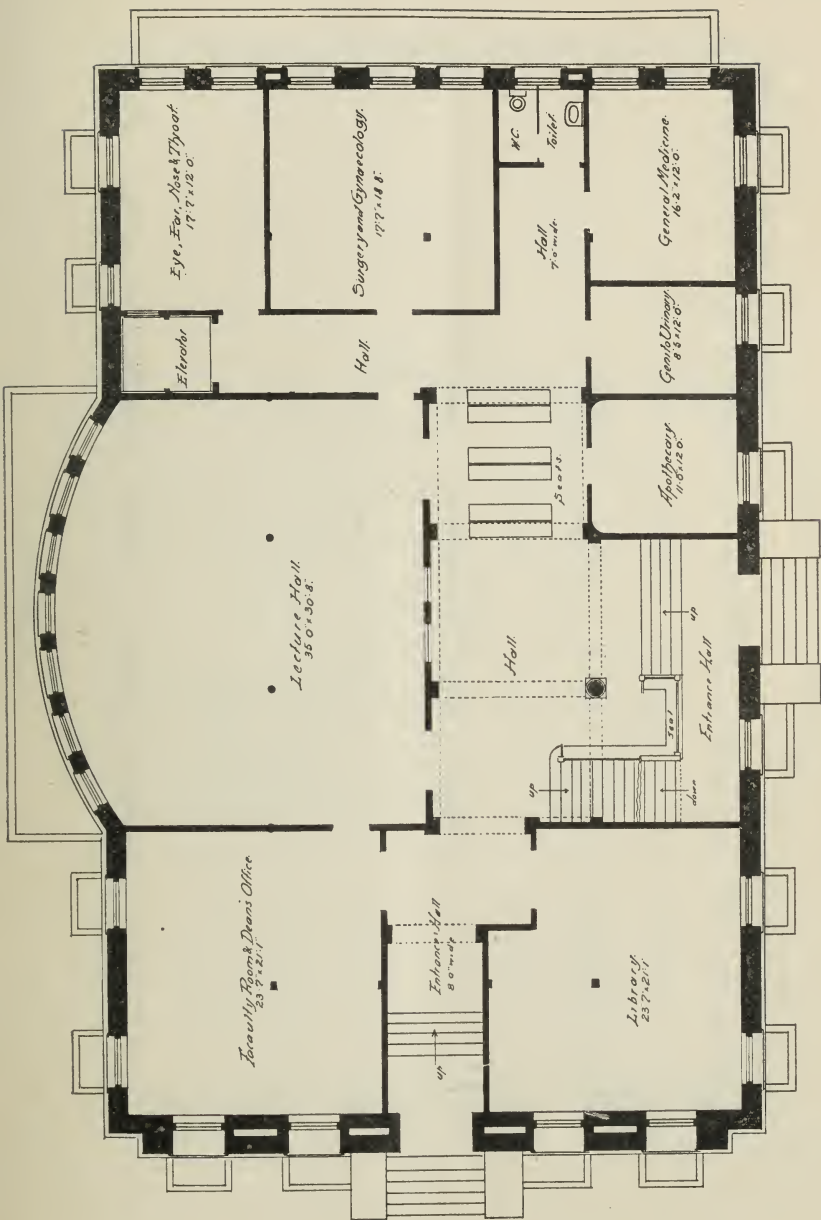
We wish to call your attention to the floor plans of our new college building now being rapidly built. Contractor states positively we will be in it on October 1st. Sanitarium Committee has issued orders to that effect and work is progressing satisfactorily. We have space enough to care for a future growth of four hundred students. All of out door clinics will be held on 1st floor. There are two lecture halls which have a capacity of 210 each and an amphitheater which will seat 400. Besides these, there are two amphitheaters in Hospital operating room, joining the college building. As you will see the laboratories are carefully planned as to light, size, etc.

On November 7, 1904, Baylor University secured the charter and good will of the Dallas Medical College. She agreed, under an arrangement with Southern Medical College Association to carry out the teaching obligations, which the Dallas Medical College had assumed.

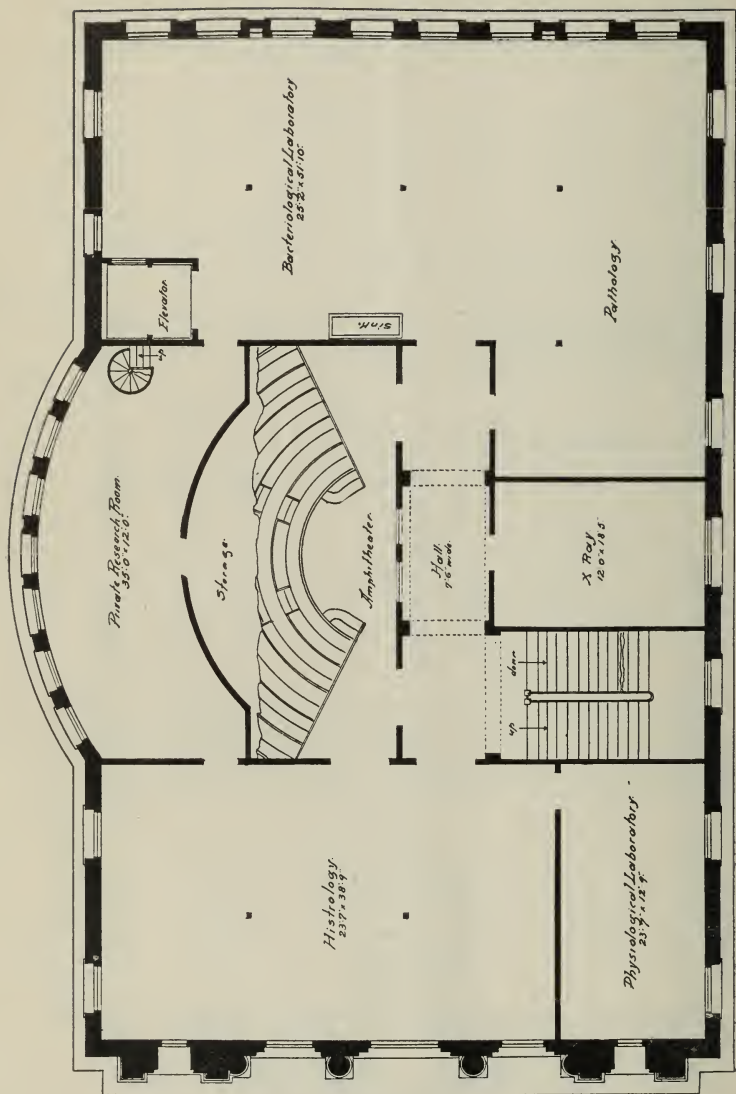
Baylor agreed to protect the alumni of the Dallas Medical College and all those who have attended four courses in medicine and hold a diploma can have their names recorded, and should send in their names to either Edward H. Cary, Dean, Dallas, Texas, or to President S. P. Brooks, Waco, Texas.



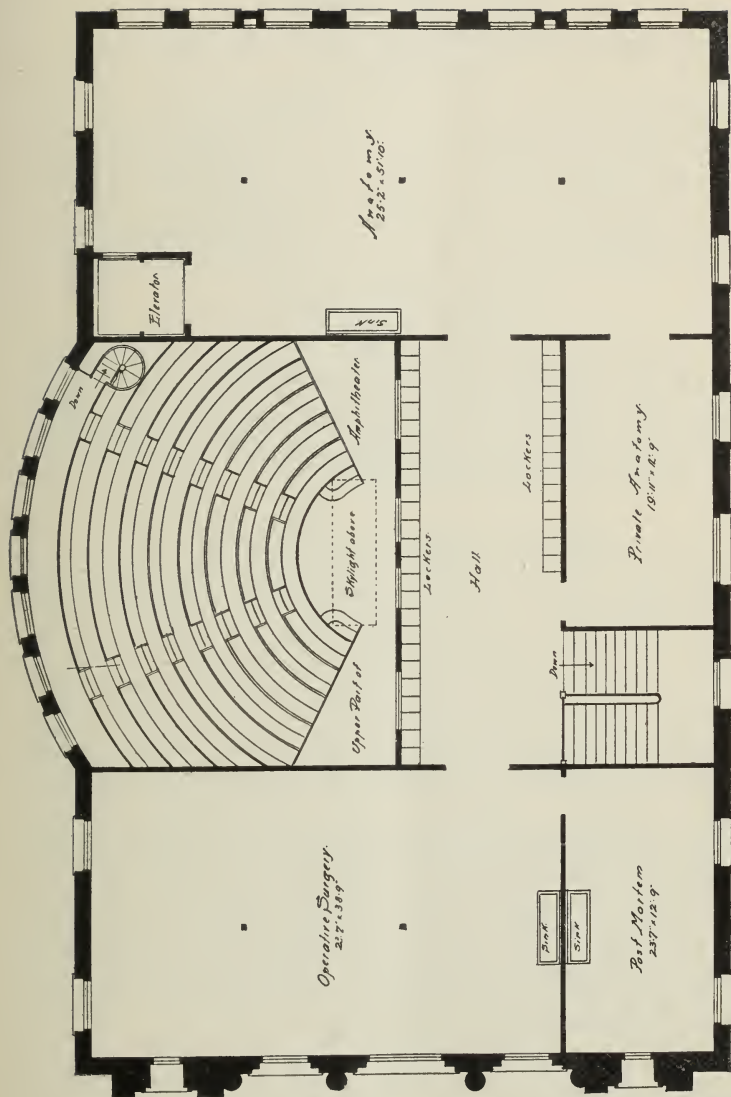
First Floor Plan



Second Floor Plan.



Third Floor Plan



Fourth Floor Plan.

City Hospital

VISITING STAFF:

Surgeons:

CHARLES M. ROSSER, M. D.
PIERRE WILSON, M. D.
ELBERT DUNLAP, M. D.
E. H. CARY, M. D.
H. M. DOOLITTLE, M. D.
W. W. SAMUELLE, M. D.
G. M. HACKLER, M. D.

Physicians:

W. M. LIVELY, M. D.
A. F. BEDDOE, M. D.
E. A. BLOUNT, M. D.
J. T. WELLS, M. D.
J. M. Martin, M. D.
JOHN H. DEAN, M. D.
F. A. BALDWIN, M. D.

GEO. R. TABOR, M. D.
JULIAN H. MORRIS, M. D.,

The City Council, by special provision, has granted the faculty access to Parkland Hospital (City), and the occupants of clinical chairs are designated as the visiting staff to the charity wards of this institution, which alone furnishes more clinical material available for college purposes than all the other similar institutions in the city combined. The records of this hospital show that seven hundred patients were given free treatment during the past year.

Baptist Memorial Sanitarium

The hospital directory have been promised by the architect and builder of the Baptist Memorial Sanitarium that the doors of this institution will be open to the public October 1st. This will be the only great Protestant Hospital in the Southwest, and will attract the support of all classes throughout this great country. There will not be in the world a more modern or more carefully managed hospital. The plans contemplate caring for every phase of the scientific side, ventilation, heating, refrigeration of foods, isolation wards, etc. There will be 114 private rooms, a great many of them with private baths, with six large wards having 84 beds, which gives a capacity of 200 beds. When the two other wings of this hospital are completed there will be room for 500 beds. The present plans offer in addition to the 200 beds an isolation pavilion three stories high on the same grounds some distance from the hospital, to which all contagious cases will be sent. The two-story brick building utilized as a hospital before the Sanitarium was built will be used as a nurses' home, giving a large dormitory for the young ladies who will be engaged in the training school for nurses. In the rear of the hospital will be a large chapel, connected by passageway; back of the chapel will be the power house, in which will be generated power to run the large motor fans which drive purified air through the hospital. Ice will also be made in sufficient quantities for the hospital needs.

The hospital will be constructed entirely of concrete, stone and brick, trimmed with terra cotta, its window casings being made of steel, and throughout it will be entirely fireproof, there being nothing in it to burn except the bed clothing.

The teachers who compose the faculty of the college are members of the staff of the hospital, and will have in charge all of the clinical cases which can be utilized for teaching purposes.

St. Paul Sanitarium

St. Paul Sanitarium, under the able management of Sister Olympia, has proven itself one of the best hospitals conducted by the Sisters of Charity in the South. The faculty of Baylor has been accorded every courtesy and the major part of our clinical work was done there the past season. In groups of six students see all of the operative work and make rounds in the wards with teachers. St. Paul's is a magnificently appointed hospital of forty-five private rooms, and five large wards. A large amount of charity is carried on by the Sisters, both in their indoor and outdoor departments.

Dr. Martin F. Sloan of our last year's graduating class, was appointed interne for the present year.

Buckner Annex

CHILDREN'S HOSPITAL

The Buckner Home Annex (children's hospital) is the city department of Buckner Orphans' Home. This is strictly a children's hospital, where dependent orphan children are admitted and treated free of all charges. In addition to this it has a pay department, where patients are received and accorded first class accommodations.

This institution is supplied with all up-to-date facilities for operative and medical treatment.

The management accords access to the Medical School for bed-side and operative treatment. Weekly clinics are held here by Prof. Beddoe.

The Woman's Home of Dallas, which is situated not a great distance from the College Building, is drawn upon for material and the members of the faculty from time to time visit this institution.

Requirements for Admission

The requirements for admission into this College are the requirements for admission into all colleges, members of the Southern Association of Medical Colleges, of which this medical College is a member. Men and women are admitted to the Department of Medicine under equal conditions.

"Every student applying for matriculation for the first course of medical lectures must possess the following qualifications: He must hold a certificate as the pupil of some known reputable physician showing his moral character and general fitness to enter upon the study of medicine. (For blank form of this certificate, see Note 1.) He must possess a diploma of graduation from some literary or scientific institution of learning, or a certificate from some legally constituted high school, general superintendent of State education, or superintendent of some county board of public education, attesting the fact that he is possessed of, at least, the educational attainments required of first grade teachers of public schools. (For form of this certificate, see Note 2.) Provided, however, if a student so applying is unable to furnish the above mentioned and foregoing evidence of literary qualifications, he may be permitted to matriculate and receive medical instruction as other students, and qualify himself in the required literary departments, and stand his required examination, as above specified, prior to offering himself for a second course of lectures.

The following persons will be admitted without entrance examinations:

1. Persons holding first-grade teachers' certificates from the Texas public school system.
2. Graduates from the State Normal Schools.
3. Students and graduates from the Texas Agricultural and Mechanical College.
4. Graduates and students from other approved colleges and universities.
5. Students of other departments of this University.
6. Graduates of approved high schools, academies, and normal schools.

A student who has attended one or more sessions in a regular medical college will be admitted to relative advanced standing.

Students who present satisfactory evidence that they have received instruction in the required studies equal in extent and character to those taught in this school, will be admitted to examination for advanced standing.

A graduate of a regular medical college seeking a diploma from this institution will be admitted to the Graduating Class on passing an examination on all subjects taught in the preceding sessions of the course.

A percentage of 75 will be required in the above-mentioned examinations.

A graduate of a regular medical school, not wishing a degree, will be admitted to an elective course in any branches of the curriculum, upon satisfying the financial requirements for admission.

One intermediate examination is held during the term by each professor upon the subject matter embraced in his course. At the end of the session the average result constitutes the student's term grade. A general examination is also held by each Professor in all his classes at the close of the term, upon the matter taught during the session, and the mark obtained by each student is known as his final examination mark.

There are but two grades, designated, respectively, "satisfactory" for those who pass, and "unsatisfactory" for those who fail. The grade "satisfactory" is equivalent to a percentage mark of 70 or over; the grade "unsatisfactory," to any percentage mark less than 70.

A student whose grade for the term and final examination are satisfactory will be allowed to pass to the next class or to graduation.

A student whose grade for the term is satisfactory, but whose final examination grade is unsatisfactory, will be conditioned.

A student whose grade for the term is unsatisfactory will be conditioned, unless the final examination mark is 75 per cent. or more.

A student who has been conditioned in not more than three branches must secure a grade of 75 per cent. in an examination upon these subjects, to be held in the last week in September preceding his next session; or, failing in such examinations, he will be required to take over the unsatisfied branch, or branches, and will not be permitted to take advanced standing in any study in conflict therewith upon the roster.

A student is not permitted to carry a deficiency beyond the year succeeding that in which this deficiency occurred.

A student with such unsatisfied branches will be matriculated in the lowest class in which deficiencies occur.

A student conditioned in more than three branches will not be permitted to take examination to remove such conditions, but will be required to repeat the course in its entirety.

No regular students will be matriculated after November fifteenth of each year.

"The foregoing diploma or certificate of educational qualifications, attested by the Dean of the Medical College attended, together with a set of tickets, showing the holder has attended one full course of medical lectures, shall be essential to attendance upon a second course of lectures, and every student prior to matriculating for a third or fourth course of lectures, shall be required to show, by similar evidence, that he has previously taken two, or three, courses of lectures. The following classes of students may apply for advanced standing and obtain it, provided every applicant undergoes a satisfactory examination upon every branch below the class desired to be entered:

(a) Graduates of Pharmacy, Dentistry and Veterinary Medicine.

(b) Graduates and matriculates of Colleges of Homeopathy and Eclectic Medicine.

(c) Graduates of recognized colleges and universities who have completed therein prescribed courses in elementary branches of medicine, including Chemistry and Biology.

(Note 1.)

....., 190...

Edward H. Cary, M. D., Dean of the Baylor University College of Medicine.

Dear Sir:

Mr. of.....
is a gentleman of good moral character. I recommend that he be allowed to enter upon his medical studies in your college. He has been my pupil.....months. Yours,

(Sign here).....

(Note 2.)

....., 190...

Edward H. Cary, M. D., Dean of the Baylor University College of Medicine.

Dear Sir:

I have examined Mr.....
ofand find his scholastic attainments equal to those requisite for a first grade teacher's certificate in our public schools. Yours,

.....
Superintendent Public Instruction.

Qualifications for Graduation

1. The candidate must be twenty-one years of age, and of good moral character.

2. The candidate must have attended four courses of lectures of not less than 7 months each in four separate years, the last in this school.

3. The candidate must have dissected in two courses.

4. The candidate must have attended one course in each of the Special Laboratory Departments, to-wit: (1) Histology, (2) Bacteriology, (3) Chemistry, (4) Operative Surgery.

5. The candidate must have paid all fees in full.

6. The candidate must have notified the Secretary of his intention to apply for graduation, and must have paid the examination fee by February 15, 1908.

7. The candidate must have attended two courses of clinical or hospital instruction.

8. The candidate must be present at Commencement.

9. Every candidate will undergo both written and oral examinations, each professor examining his own branch.

Methods of Instruction

The work of the School is conducted according to the following curriculum:

First Year.

Systematic lectures upon (1) Anatomy; (2) Physics and Inorganic Chemistry; (3) Materia Medica; (4) Normal Histology; (5) General Physiology and Physiology of Digestion and of the blood.

Practical work in (1) Anatomy; (2) Normal Histology; (3) Demonstrations in Physiology; (4) Qualitative Chemical Analysis and Urinalysis.

Second Year.

Systematic lectures upon (1) Anatomy; (2) Physiology of Metabolism, Circulation and Respiration, Excretion and Secretion, Muscular and Nervous Functions, Special Senses and Reproduction; (3) General Pathology; (4) Physical Action of Drugs; (5) Bacteriology; (6) Organic Chemistry.

Practical work in (1) Anatomy; (2) Physiology; (3) Bacteriology; (4) Quantitative Chemical Analysis.

Third Year.

Systematic lectures on (1) Practice of Medicine; (2) Practice of Surgery; (3) Physiology of Pregnancy and Labor, Normal Obstetrics, including its mechanics, Pathology of Pregnancy and Surgery of Obstetrics; (4) Therapeutics; (5) Special Pathology of the Blood and General Diseases, Blood-making Organs, Circulatory Organs, and Respiratory Organs, Gynecological Pathology; (6) Mental and Nervous Diseases; (7) Hygiene; (8) Diseases of the Skin; (9) Diseases of Children; (10) Diseases of the Eye; (11) Diseases of the Ear, Nose and Throat; (12) Diseases of the Stomach and Intestines.

Practical work in (1) Pathological Histology; (2) Clinical Medicine and Clinical Technology; (3) Surgical Anatomy; (4) Clinical Surgery; (5) Physical Chemistry.

Clinical lectures upon (1) General Surgery; (2) General Medicine; (3) Obstetrics; (4) Nervous Diseases; (5) Pediatrics.

Fourth Year.

Systematic lectures in (1) Practice of Medicine; (2) Practice of Surgery; (3) Pathology of Labor and Child-birth; Gynecology; (4) Spe-

cial Pathology of Digestive Organs, Genito-urinary Organs, Muscular Apparatus, Nervous System, Skin and Osseous System; (5) Mental and Nervous Diseases; (6) Diseases of the Skin; (7) Diseases of Children; (8) Diseases of the Eye; (9) Diseases of the Ear, Nose and Throat; (10) Medical Jurisprudence; (11) Climatology; (12) Dietics; (13) Diseases of Stomach and Intestines.

Practical work in (1) Operative Surgery; (2) Gross Morbid Anatomy and Autopsy Making; (3) Classes in Clinical Medicine and Surgery; (4) Cases of Labor.

Clinical lectures on Medicine, Surgery, Gynecology, Mental and Nervous Diseases, Diseases of the Skin, Diseases of Children, Diseases of the Eye, Diseases of the Ear, Nose, and Throat.

Branches of Medical Science to Be Included in Course of Instruction.

Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics, Theory and Practice of Medicine, Surgery, Obstetrics, Gynecology, Pediatrics, Hygiene, Medical Jurisprudence, Histology, Pathology, Bacteriology, Clinical Microscopy, Ophthalmology, Otology and Laryngology, Mental and Nervous Diseases, Physical Diagnosis and special laboratory work as hereinafter provided.



Department of Anatomy

H. M. DOOLITTLE, Professor of Anatomy.
J. M. INGE, M. D., Instructor in Regional Anatomy.
A. W. NASH, M. D., Demonstrator of Anatomy.
J. G. PASCHALL, M. D., Demonstrator of Anatomy.

Anatomical Laboratory

The Laboratory is situated on the top floor of the new college building and is thoroughly modern in every respect. The new anatomical law will promise an abundance of good material, which will be preserved in the most suitable way and ready for use as needed.

Courses of Instruction

I. Osteology. Laboratory and Recitations. Four hours a day for four weeks.

The department possesses an osteological collection of sufficient size to enable each student to study each part of the skeleton thoroughly.

II & III. Practical Anatomy. Laboratory, lectures and quizzes. Beginning Nov. 1, and extending for a period of 10 weeks. Every afternoon from one to five. Freshmen begin the lower dissection as soon as they have passed the final in osteology. Each student is required to dissect every part of the body below the diaphragm, under the direction of the demonstrators and to pass satisfactory quizzes at stated intervals. Sophomores are similarly drilled over the structures above the diaphragm. Especial attention is constantly given to anatomical relations, and the practical application of anatomy to surgery and gynaecology.

IV. Nervous Anatomy Lectures and Laboratory. Sophomores will be required during the afternoons in October, to dissect a complete brain and make a series of drawings illustrating the principal cross and longitudinal sections. The special sense organs will also be demonstrated, and especial attention given to the conducting parts of the cord and the cerebral localization.

V. Regional and Surgical Anatomy. A series of twelve lectures will be given at irregular intervals throughout the year by Dr. Inge.

Histology

H. KUEHNE B. S. M. D., Lecturer and Demonstrator

This subject will be taught by illustrated lectures with the stereopticon, recitation, demonstrations, and laboratory work during the first year. Students in the laboratory will be required to make staining and hardening solutions, prepare material, and cut, stain, and mount specimens on their own slides. Microscopes will be furnished for the study of the same. A projection microscope is used to demonstrate the slides.

The course will cover the entire field of normal histology, and each student will be required to mount a satisfactory specimen of every tissue of the body.

Dermatology

E. A. BLOUNT, M. D., Professor

Dermatology will be taught didactically once a week throughout the session. The students will be given an opportunity to witness all classes of skin diseases.

Rectal Diseases

ELBERT DUNLAP, PH. G., M. D., Professor

In this course will be taught the cause, diagnosis, pathology and treatment of all diseases, both medical and surgical, of the rectum, anus and sigmoid, including constipation, hemorrhoids, abscess, fistula, stricture, ulceration, prolapse, pruritus, congenital malformations wounds, foreign bodies, impaction, non-malignant tumors, proctitis, irritable ulcer, etc. Instruction will be given by lectures, illustrations, quizzes and clinical work.

Chemistry

J. CONNOR CHISHOLM, B. S., P. D., Professor

Chemistry will be taught by didactic lectures and by practical work in the Laboratory, which is fitted up with all needed appliances.

The first year's work consists of general inorganic chemistry. The laboratory course will include experimental work in general chemistry and qualitative analysis.

Organic chemistry, physiology, chemistry and urinalysis will be taught during the second year by a suitable combination of lecture, text-book and practical laboratory work. Students are required to spend twelve hours per week in the chemical laboratory.

A final examination in chemistry will be given at the close of the second year.

Chemical Laboratory

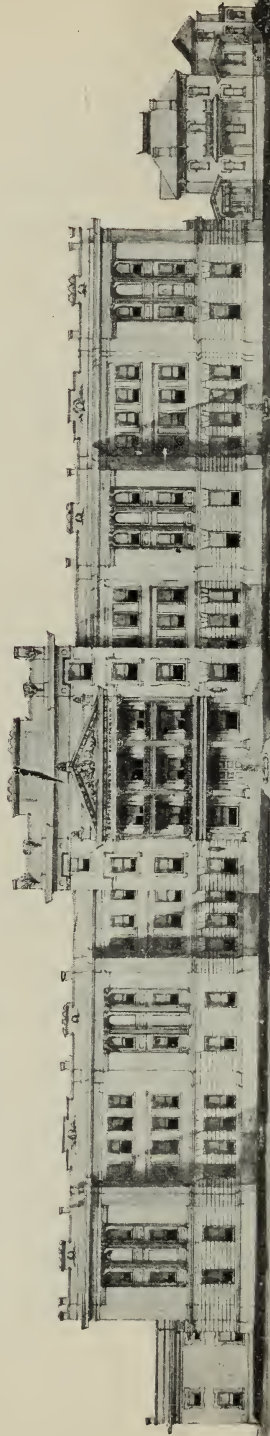
Situated in basement, plenty of light; room for 75 students to work at one time, fully equipped with modern tables, lockers, and plenty of apparatus and reagents.

Physiology

JULIAN H. MORRIS, M. D., Professor

Three lectures and two laboratory hours each week will be given in this department throughout the entire year. The physiological anatomy of the various organs and tissues of the human body together with their functions, will be carefully studied. Illustrations of various kinds will be used in the study of these subjects. The organs themselves, microscopic sections and vivisections will be employed to aid the student in gaining a clearer comprehension of the important physiological processes that occur in health. A special feature of the course will be the use of an electrical stereopticon. A large number of colored views, embracing every subject, will materially assist in explaining difficult and intricate subjects.

The viscera of the cadaver and of the lower animals will be used to illustrate the various phenomena, viz.: digestion, circulation, respira-



Above is the modern hospital being rapidly built by the protestant people of Texas. The Baptist Memorial Sanitarium will be perfect in every detail. Modern surgery will be done by skilled men. The medical and surgical routine to be established will command the respect and support of all. It will be ready for patients on October 1st, 1907

tion, secretion, excretion, absorption, functions of the nervous system, and special senses. The food classes—carbohydrates, proteids, and fats—will be made a special study in digestion. Blackboard sketches, charts, manikins and quizzes will be used constantly in the teaching of this subject.

At the close of the lectures, first year students will be examined in the following subjects: Development and multiplication of cells, nutrition, secretion, excretion, functions of the skin, respiration and circulation.

Second year students will receive examination in classification of foods, digestion and functions of the nervous system.

Pathology and Bacteriology

PIERRE WILSON, M. D. Professor

F. A. BALDWIN, A. B., Sc. D., M.D., Associate Professor

H. KUEHNE, B. S., M. D., Demonstrator

General and special Pathological Anatomy and Histology, General Pathology and Bacteriology are taught by laboratory work, demonstrations, recitations and lectures. These courses continue throughout the second year. The laboratory work occupies three half-days a week during the year.

I. AUTOPSIES.—When opportunity presents autopsies are witnessed by students of second, third and fourth years. Students will be permitted to assist at post mortem examinations and will be instructed in the methods of making such examinations and of recording in proper protocols the results.

II. As material is acquired, the gross morbid specimens will be demonstrated to students of second, third and fourth years. In addition fresh and museum specimens are exhibited in the course in Pathology and Histology to illustrate the microscopical appearance of the morbid conditions studied by the microscope.

III. BACTERIOLOGY.—October 1st to Christmas, on Tuesday, Wednesday and Thursday afternoons. This is a practical laboratory course in which the students become familiar with the preparation of culture media, the principles of sterilization and disinfection, the methods of air, water and soil, and the important species of known pathogenic micro organisms. Analysis of all autopsy material will be made and recorded.

IV. INFECTION AND IMMUNITY.—Once or twice weekly from October till Christmas lectures will be given on these subjects.

V. GENERAL PATHOLOGY.—This subject is covered as far as practicable by demonstrations, experiments and laboratory work. Aspects of the subject not susceptible of this demonstrative treatment are taken up in lectures and recitations.

VI. PATHOLOGY, HISTOLOGY AND PATHOLOGICAL ANATOMY.—January 2d to April 19th—Tuesday, Wednesday and Thursday afternoons. Pathological histology is taught as part of pathological anatomy, the description and demonstration of gross lesions being followed by microscopical study of the same lesions. The course begins with the study of inflammation and proceeds through the various tissues of the body. Microscopical sections are given to be stained, mounted, carefully studied and drawn.

VII. RECITATIONS.—Mondays at 12 noon throughout the year. Weekly recitations cover the ground gone over by the student during the previous week.

VIII.—LECTURES ON SPECIAL SUBJECTS IN PATHOLOGY.—On subjects which cannot be satisfactorily treated in laboratory as the case demands.

IX. ADVANCED WORK AND SPECIAL RESEARCH.—Opportunity is offered those suitably trained to do advanced or research work in pathological anatomy.

Physical Diagnosis

F. A. BALDWIN, A. B., Sc. D., M. D., Professor

Two lectures and two clinic hours each week will be given to the students of third and fourth years. The first half of the term will be devoted more particularly to the principles of diagnosis. Students will be instructed in the methods of examination, and will be required to familiarize themselves with the normal chest and especially the normal percussion sounds and the sounds that may be heard on auscultation. They will be instructed in the meaning and causes of abnormal sounds. The latter part of the term will be devoted to the diagnosis and treatment of the various diseases of the chest.

Particular attention will be given the diagnosis of these diseases.

Third year students will be examined for advancement at the end of the term upon the principles of diagnosis. Fourth year students will be examined upon the whole subject.

Materia Medica and Therapeutics

J. T. WELLS, M. D., Professor

CHESTER A. DUNCAN, B. S., Phar. D., Associate

MARTIN F. SLOAN, Quizz Master

Instruction in this department will be given to the first, second and third year students by laboratory work, recitations and lectures. Examinations will be held at the end of the session for each class. The examinations for the first and second year students will be to determine fitness for advancement to the second and third years respectively. The third year examination, if satisfactory, is final.

The division of study will be as follows:

First Year.

The first year will be devoted to pharmacognosy and pharmacology. It is not intended that students should become graduates in pharmacy, but every physician should be familiar with the physical and chemical properties of drugs with the fundamental principles of pharmacy, and with the different classes of pharmaceutical preparations.

Second Year.

Students of the second year will take up both by laboratory demonstrations, lectures and recitations the physiological action of remedial agents, together with classification, mode of elimination, physiological antagonists, incompatibles, untoward action, and general therapeutic effects.

Third Year.

The student having been drilled in pharmacy and physiological action, the point of view will be reversed and the subject considered from the therapeutical side. General departures from healthy functions will be considered, nature's methods of repair elucidated and therapeutical aids suggested. Thus the student's work will be graded and each year's study naturally leads to the next.

All students are urged to provide themselves with text books, that they may readily follow classification, and prepare for recitations. Authors mentioned in the list of text-books will be useful in presenting the subjects from different points of view.

Principles and Practice of Medicine

J. T. WELLS, M. D., Clinical Professor

J. N. MENDENHALL, M. D., Clinical Professor

JULIAN H. MORRIS, M. D., Clinical Professor

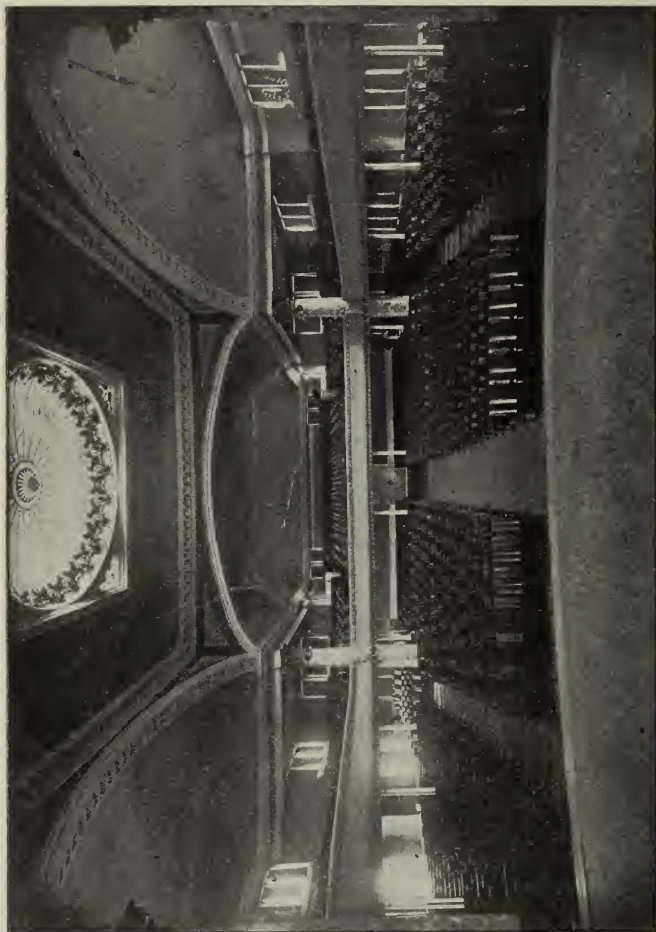
It is the aim not only to teach the principles of medicine, but to thoroughly instruct the student in its practical application. Instruction in this department is offered by frequent clinics at the hospitals and at the Medical School, and extends over the third and fourth years. Thorough consideration is given to all diseases, acute and chronic. At least four lectures a week are given supplemented by illustrative clinics. Abundant opportunities are offered students to make observations and investigations of cases and to confirm the clinical symptoms and physical signs pointed out by the lecturer. The inquiring student is encouraged, and every facility afforded him, in the clearing up of questions of doubt. Hospital, bedside and dispensary teaching to sections of the class is made a feature of the course. Sections of the classes are assigned to special investigations of certain complicated or obscure cases, such as examinations of blood, urine, gastric contents, etc., and are required to submit written reports and conclusions to the heads of the department, or to the classes in open conference. In this way the faculty of the student is cultivated and originality of thought and expression encouraged.

Sections of the class or individual members, in rotation, are invited to see cases of interest in private practice and thus, besides the instruction that the case itself affords, obtain a profitable view of the peculiar and personal relation which the family physician sustains to the patient in his own home.

Electro-Therapeutics and Radio Therapy

J. M. MARTIN, M. D., Clinical Professor

The rapid advance which has been made in the science of electricity, and the great importance of electrical diagnosis and treatment has led to the establishment of a chair of Electro-Therapeutics and Radio-Therapy. This course, under the direction of Professor Martin, will consist of didactic and laboratory work, two hours a week during the Senior year. The course will give the student a thorough knowledge of voltaic, faradic and static electricity; of batteries, dynamos, static machines, and X-Ray coils; of the various electrical currents and therapeutic rays; and of the technique of application to the treatment of disease. Special instruction will also be given in the diagnostic use of X-Rays and in the making of radiographs.



Auditorium of Baylor's Library Building at Waco, Texas

Surgery

CHAS. M. ROSSER, M. D., Professor of Surgery
H. M. DOOLITTLE, M. D., Associate Professor of Surgery
G. M. HACKLER, M. D., Professor of Clinical Surgery and Surgical Technique
W. W. SAMUELL, M. D., Professor of Operative and Clinical Surgery
JOE BECTON, M. D., Professor of Surgical Pathology

Courses of Instruction

1. Principles of Surgery. Two hours a week throughout the year. Lectures and recitations.
2. General Surgery. Two hours a week during both semesters. Lectures and recitations; special quizzes will be assigned from Text Books from time to time.
3. Orthopedic Surgery. Lectures and recitations. One hour per week during the second semester.
4. Minor Surgery and Bandaging. Demonstration course to Juniors, supplemented by practical work in the dispensary. Hours to be arranged.
5. Operative Surgery. Hours to be arranged with the instructor. Operations upon the cadaver and upon animals.
6. Diagnostic Clinic. One hour a week during the second semester. Special instruction in the names and uses of instruments and apparatus and in the examination of patients.
7. Surgical Clinics. At hours to be arranged.
8. Ward Classes. One hour a week throughout the year. Sections of the Junior and Senior Classes will observe at the bedside the dressing of cases, methods of diagnosis, etc. Minor operations will be performed before these sections.

Eye, Ear, Nose and Throat

EDWARD H. CARY, M. D., Professor

There are subjects in this branch of medicine with which the general practitioner should be familiar. He cannot get a special knowledge of every branch of medicine during his student days or during a lifetime. It will be the object of this chair to give the graduates the knowledge which will serve them best in the general practice of medicine. This can be done most successfully by having the patient before the class—the clinic.

The student will be required to make an examination of the patient, and tell what he knows about the case; and starting from this standpoint the instruction will be continued. He will be required to treat cases and familiarize himself with the ophthalmoscope sufficiently to determine the normal appearance of the media and fundus of the eye, and to diagnose the coarser lesions. The Senior class will be taken in sections and taught the use of the ophthalmoscope by actual practice, there being abundant clinical material. A few didactic lectures will be given, but instructions will be largely clinical.

Otology will receive the attention its importance demands. The course of instruction will consist of didactic lectures and clinics.

Each student will have an opportunity to examine ear patients, make a diagnosis, observe course of treatment, and familiarize himself with the use of aural instruments.

Students of the Senior class will be given one lecture each week upon the diseases of the throat and nose. They will be instructed in their inspection and in the use of the various instruments therefor. The course will be made as practical as possible, and will be adapted more particularly to the needs of the general practitioner. The class will be divided into sections for clinical work and for personal instruction in the methods employed in the treatment of the throat and nose.

Obstetrics

W. M. LIVELY, M. D., Professor
J. E. BALDWIN, M. D., Associate

In this department the instruction will be conducted during the last two years in the Medical course.

Three hours each week will be occupied by didactic lectures and recitations. Accompanying the lectures and recitations there will be, throughout the course, practical demonstrations with the assistance of the manikin and charts, also clinical instruction at the bedside. The Junior class will be instructed throughout the whole term in the primary course, viz:

1. The anatomy of the female organs of generation.
2. Embryology.
3. Pregnancy.
4. The physiology and mechanism of natural labor.
5. The care of the child at birth and during early infancy.

The Senior class will be instructed throughout the whole term in the advanced course, viz:

1. The pathology of pregnancy.
2. The pathology of labor, maternal and foetal.
3. Operative procedure and surgery in obstetrics.

Each class will be examined in its respective course at the end of the term.

Gynecology

PIERRE WILSON, M. D., Professor of Gynecology
ELBERT DUNLAP, M. D., Associate Professor of Gynecology
J. E. GILCREEST, M. D., Clinical Professor of Gynecology

The instruction is given in the fourth year of the course.

The fourth year is divided in three essential groups, and each of the groups visit the gynecological wards for two months.

The instruction consists in:

1. Gynecological diagnosis. One of the groups, once a week, examinations made under ether.
2. Ward work and ward clinics. The groups accompany the gynecologist upon his rounds through the wards and receive bedside instruction.
3. Gynecological operations. There will be operations twice a week, by Professors Wilson and Dunlap.
4. Gynecological pathology. Professor Wilson, the entire fourth year class. This course includes careful study of the gross and histological appearances of pathological tissues from the female pelvic organs. Particular attention is given to the study of uterine scrapings.
5. Lectures and recitations. The entire fourth year class, throughout the year.

Nervous Diseases

JOHN H. DEAN, M. D., Professor

Due attention will be given to the pathology of nervous diseases. Electrical reaction as well as regeneration of the nervous element will be carefully considered. Neurology is a very interesting subject, demanding the attention of specialists, and Dr. Dean will devote his time to nothing else.

Diseases of Children

A. F. BEDDOE, A. B., M. D., Professor

This important branch of medicine will be taught both clinically and didacally. The Children's Home, Buckner Annex, is drawn upon for material. The Home contains five hundred orphans and the students have excellent clinical advantages throughout the term.

Medical Jurisprudence

One lecture per week will be given until January 1st; then two lectures per month until the end of the term. It will be the earnest desire of the Professor that each student is thoroughly familiar with the State laws governing the practice of medicine, as well as the legal aspect usually taught in a course of lectures on this subject.

Botany

SAMUEL Y. ALTHOFF, PHAR. D., Lecturer

The fundamental parts of plants and their classification will be duly considered, with emphasis upon those that are of interest to the student. The lectures will be attended with lantern projections of cross-sections of leaves, stems, rhizomes, barks, fruits, etc. The lectures will occupy one hour per week, with a corresponding amount of laboratory work.

Alumni Association

H. KUEHNE, B. S., M. D., President, Dallas, Texas

D. L. BETTISON, M. D., Secretary, Cleburne, Texas

The annual meeting of the Alumni Association of the Medical Department of the Baylor University will be held during Commencement week, 1908, subject to call of the President.

Tuition

All tuition and fees must be paid in advance. All students will pay the same and share equal privileges. The expense of the four-year course is as follows:

Fees

First Year.

Matriculation Fee (paid but once)	\$ 5 00
General instruction	75 00

Second Year.

General Instruction\$75 00

Third Year.

General Instruction\$75 00

Fourth Year.

General Instruction\$75 00

Examination Fee, including Diploma (not returnable) 25 00

Miscellaneous Information

Good board, well furnished rooms, with fire and lights, can be secured from \$12 to \$15 a month. The living expenses for twenty-eight weeks, with tuition and fees, need not exceed \$175. The saving of railroad fare alone is an item of great importance. It is believed that in no other large city in the Southwest can the same educational facilities be furnished at so low a cost.

Students are requested to report at the Dean's office, Linz building, Main Street, as soon as they arrive in the city, for the purpose of registering, matriculating and obtaining all necessary information.

The College buildings are located on Junius Street and College Avenue, and are on grounds of Baptist Memorial Sanitarium. Students can catch either a Swiss or Main Street car, getting off at Junius Street and Washington Avenue, then walk west one block. Hospital buildings can easily be seen from street car.

Text-books may be obtained from the Dean's clerk, in College building.

EDWARD H. CARY, M. D., Dean,
Baylor University College of Medicine.

Text Books

Descriptive Anatomy—Cunningham, Morris, Gray, Gerrish, Quain.

Nervous Anatomy—Barker, Van Gehuchten, Edinger-Hill.

Practical Anatomy—Cunningham, Holden.

Surgical Anatomy—Treves, Hughes, Deaver.

Chemistry—Attfeld, Sadtler and Coblitz, Holland.*

Histology—Symonowicz and MacCallum.

Bacteriology—Mueir & Ritchie, Am. Ed. by McL. Harris. Heinemann

Physiology—American Text-Book, Raymond.

Materia Medica and Therapeutics—Wilcox Shoemaker's Student's Edition. Wood.

Principles of Surgery—Senn; Nancrede.

General Surgery—Rose and Carless.

American Text Book—Da Costa, Bryant, Wharton and Curtis.

Fractures and Dislocations—Stimson, Scudder.

Genito Urinary Surgery—Keys, White and Martin.

Orthopedic Surgery—Whitman.

Reference—Keene, Dennis, International Text Book.

Obstetrics—Granden & Jarman, Williams, King's Manual.

Practice of Medicine—Tyson, Osler, Anders, Hare.

Pathology—Delafield & Pruden, Orth, Kaufmann, Ribbert, Cotrell, Thama.

Gynecology—Reed, Penrose, American Text-Book.

Mental and Nervous Diseases—Hirt & Berkely, Pearce.

Diseases of Children—Holt, Taylor & Wells, Am. Text-Book, Fischer's
Infant Feeding.

Physical Diagnosis—Tyson, Hare, Da Costa, Butler.
 Genito-Urinary Diseases—Keys, Lydston, Morton, White & Martin.
 Diseases of Rectum—Gant, Matthews.
 Genito-Urinary Diseases—Morton, White & Martin, Keys.
 Eye—Swanzy, Nettleship, Haab, Fuchs, Norris & Oliver, Fox.
 Ear—Dench, Love, Whiting.
 Nose and Throat—Coakly, Bosworth, Bishop.
 Medical Jurisprudence—Taylor.
 Urinalysis—Tyson, Purdy.
 Clinical Diagnosis—Simon.
 Botany—Kraemers.

Publications

The Bulletin of the Baptist Memorial Sanitarium will be issued quarterly, containing articles by those connected with the Medical School and Hospital and the proceedings of the Hospital Societies. The Baptist Memorial Sanitarium reports will contain the larger monographs and results of researches in the Hospital and the Pathological and Clinical Laboratories.

Medical Society

The Medical Society of the Hospital will meet once each month on the second Monday at 8 p. m. in Hospital Assembly Room. All students are expected to attend. Practitioners are invited.

Prizes Awarded

Gold medal was awarded Martin F. Sloan for best general average. Gold medal was awarded Hallie Earle for best grade in surgery, offered by Prof. Rosser.

Graduates 1907

Sloan, Martin F.	Texas.
Earle, Hallie.	Texas.
Freeman, R. M.	Texas.
Nicholson, A.	Texas.
Clark, V. V.	Texas.
Chapman, J. J.	Indian Territory

Matriculates, 1906-07

Fourth Year Medicine.

Sloan, Martin F.	Texas.
Earle, Hallie.	Texas.
Freeman, R. M.	Texas.
Nicholson, A.	Texas.
Clark, V. V.	Texas.
Chapman, J. J.	Indian Territory

Third Year Medicine.

Liddell, G. M.	Texas.
Green, F. C.	Texas.
Seal, J. J.	Texas.
Russell, I. D.	Texas.

Gilbert, J. L.....	Texas.
Brinson, M. W.....	Texas.
McAdon, L. E.....	Texas.
Collins, A. G.....	Texas.
Evans, D. L.....	Texas.
Penrod, Lucian	Texas.

Second Year Medicine.

DeWalt, D. C.....	Texas.
Randolph, B.	Texas.
Shortell, W. W.....	Texas.
Whiddon, R. C.....	Texas.
Cash, W. A. V.....	Texas.
Harden, A. D.....	Texas.
Pattillo, A. D.....	Texas.
Compere, D. E.....	Texas.
Ellis, L. M.....	Texas.
Parish, Irving	Texas.
Huff, Oscar	Texas.
McLendon, T. P.....	Texas.
Newsome, H. G.....	Texas.
Moore, J. D.....	Texas.
Beddoe, R. E.....	Texas.
Huckaby, B. M.....	Texas.
Read, J. S.....	Texas.
Gates, E. F.....	Texas.
Stevens, J. W.....	Texas.

First Year Medicine.

Adams, G. E. W.....	Texas.
Brandon, B. B.	Texas.
Jamison, C. W.....	Texas.
Spivey, C. E.....	Texas.
Oden, Neal.....	Texas.
Gambrell, J. H.....	Texas.
Brown, J. W.....	Texas.
Jarmon, T. M.....	Texas.
Strickland, M. L.....	Texas.
Yater, F. T.....	Texas.



Department of Pharmacy

Faculty

E. G. EBERLE, Ph. G., Dean,
Professor of Theory and Practice of Pharmacy.

J. CONNOR CHISHOLM, B. S., Phar. D.,
Professor of Theoretical and Analytical Chemistry.

CHESTER A. DUNCAN, B. S., Phar. D.,
Associate Professor Pharmacy and Director Pharmaceutical Laboratory.

J. T. WELLS, M. D.,
Professor of Materia Medica and Therapeutics.

JULIAN H. MORRIS, M. D.,
Professor of Physiology.

SAMUEL Y. ALTHOFF, Phar. D.,
Professor of Botany and Director of Microscopical Laboratory.

MARTIN F. SLOAN, M. D.,
Quizz Master Materia Medica.

Announcement

Pharmacy Dep't Baylor University Dallas, Texas

(Formerly Pharmacy Department, University of Dallas. Established 1900.)

Under an agreement effected June 19, 1903, Baylor University, at Waco, established a medical department in Dallas by acquiring the Medical and Pharmacy Department of the University of Dallas. The transaction included the transfer of all properties and good will, creating the Baylor University College of Medicine and Baylor University College of Pharmacy as an integral part of "Baylor University at Waco, Texas."

The medical department is a member of the Southern Association of Medical Colleges with a four years' graded course accepting a teacher's certificate in lieu of entrance examination. Entrance examination held the first week of college course.

The Pharmacy course extends over two years, leading to the degree of Graduate in Pharmacy.

In the Pharmacy department the laboratories are complete and adequate to the demands, and the work of the student will be all that is essential to enable him to enter upon an active career as a Pharmacist. The number of hours for work in the laboratories are prescribed, but the student is not limited if he desires to devote more time to laboratory work.

We believe that with fewer students the teachers will be better able to come in direct contact with the student, recognize where he may need help and convey information that with a large class is utterly impossible. Most of the professors and instructors are well known, at least in Texas, and we have reason to believe, favorably so.

Dallas

Dallas is a city of upwards of 85,000 inhabitants. The postoffice business of Dallas amounts to more than any city of 100,000 in the United States, and more than any two cities of Texas. The hotel accommodations are better than any city of its size, and those who come here to spend a longer period of time can obtain the best of boarding house accommodations at rates that generally prevail in any town or city. Quite a number of these are located in the near vicinity of the College.

Dallas has over seventy drug stores in which a student desirous of obtaining employment during spare time can obtain same and help pay his expenses. Any student who desires to enter the Department of Pharmacy and who wishes to obtain a position in a drug store, will please notify the Secretary of the Faculty, Dr. Elbert Dunlap, and give him reference relative to his ability and character. His name will be entered on a register kept for this purpose, and every effort pos-

sible will be made to secure the desired position. There are also three wholesale drug houses in Dallas, which employ quite a number of hands and who frequently require additional temporary help, when it is not possible to give permanent employment. All of these offer opportunities to see how work is conducted, both in a retail and jobbing way, and thus in themselves are excellent educators.

The many stores and offices also offer opportunities to secure positions when it is impossible to secure them in drug stores. Those desiring to take a business course while attending the Department of Pharmacy, will find here in Dallas the very best schools of this class, and many will, no doubt, avail themselves of these advantages so essentially necessary for a business carrier.

There are, besides the above mentioned, many factories in which persons qualified in chemistry and pharmacy are employed. Also a number of Patent and Proprietary medicine establishments, surgical instrument houses, and the like. This brief summary will evidence the advantages Dallas has over many other cities to give employment to those that may need such assistance to complete a course in pharmacy.

Requirements for Admission

A general education of not less than one year of satisfactorily completed high school work, or its full equivalent of studies of similar grade in academies or other schools or colleges. Evidence of such attainment must be given or the applicant must pass a satisfactory examination before a committee selected by the school.

Requirements for Graduates

Every person upon whom the Degree of Graduate in Pharmacy shall be conferred, must be of good moral character, have attained the age of twenty-one years, and shall have had not less than one year practical experience in a drug store. They shall present, prior to their graduation, a thesis upon some subject relating to Pharmacy, and pass an examination in all the essential branches of the Department of Pharmacy satisfactory to the Faculty. The latter examination will take place after a full two years' course in Pharmacy, the last of which must be taken in this school.

Boarding Houses

Board and lodging may be readily obtained in close proximity to the School, at rates ranging from \$2.50 upwards per week. The Secretary can provide inquirers with a list of suitable boarding houses on their arrival in the city.

College Calendar

Opening Exercise, Monday, October 1, 1907.

Thanksgiving Day, Thursday, November 28th.

Holiday Vacation from the evening of December 21st to the morning of January 2d, 1908.

Lectures end April 11th.

Final Examinations begin April 13th.

Commencement, April 30th.

Chemistry

J. CONNOR CHISHOLM, B. S., PHAR. D., Professor
CHESTER A. DUNCAN, B. S., PHAR. D., Associate Professor

Because of the importance to the student of pharmacy, chemistry is accorded the position it deserves in the ranks of the various sciences taught at this college and provision for a complete course of Pharmaceutical Chemistry, both theoretical and practical, is made.

The benefit of chemical training is incalculable to the pharmacist. It includes the fundamental principles of matter, the natural laws controlling it, and beside familiarize him with the composition and properties of the inorganic and organic substances, compounds and their preparations. It enables him to verify the purity and value of such substances as are constantly passing through his hands.

The laboratory is properly arranged, and equipped with modern apparatus that will enable seventy-five students to work at one time.

Junior Chemistry Course

The lectures will begin with the consideration of the fundamental principles and laws of theoretical chemistry, including due attention to atomic and molecular weight, valence, naming and classification of the elements, the periodic system and the behavior of acids, salts and bases.

The non-metals will then be taken up and especial emphasis laid upon the official compounds of each element. The lectures will be attended with the lecture table preparation of each element and tests for its identity.

Lectures on the metals proper will follow, with due consideration of their official compounds of interest to the doctor and pharmacist. Display of each metal with its important tests will be practiced in order to acquaint the student with the same.

The projectoscope will be used as often as possible in order to emphasize an "applied theory" of chemistry.

The laboratory work will consist of three hours two days out of each week, and will begin with those processes that are intended to acquaint the student with such terms as measuring, weighing, solution, crystallization, precipitation, filtration, decantation, evaporation, distillation, sublimation, ignition, fusion, etc., etc. Qualitative analysis, including the reactions of the acids separately, and followed by the reactions of each metal and a chart for their separation.

Analysis of simple and compound U. S. P. salts will follow relative to the determination of the basic element and acidulous radical. Qualitative analysis and tests for impurities in important U. S. P. salts will follow and conclude the year's work.

Senior Chemistry Course

The lectures will begin with consideration of Organic Chemistry. The general classification and structure of their respective graphic formulas, the hydrocarbons and their derivatives, alcohols, aldehydes, ketones, acids, carbohydrates, etc., and their important and official compounds will follow; consideration of terpenes, alkaloids and glucosides will follow.

Here again the projectoscope will be used, showing such manufactures as are important and such reproductions of some particular reaction as is practically and economically useful.

Pharmacy

E. G. EBERLE, PH. G., Professor
CHESTER A. DUNCAN, B. S., PHAR. D., Associate Professor

The laboratory work will begin with consideration of Quantitative Analysis, with the gravimetric, volumetric and gasometric estimation of several of the most important U. S. P. salts, acids, bases, and galentials. Pharmaceutical assays of opium, cinchona, belladonna, cocoa leaves, etc., etc., will follow. The testing of organic compounds for their identity will conclude the year's work.

Toxicology will receive due attention in each lecture, or as indicated.

Junior Year

In this branch the principles that underlie Pharmacy will be taught and the methods of Operative Pharmacy will be explained with a view to impress the student with a reason for everything done. Remington's Pharmacy will be closely followed during the course, beginning with dissertations upon the history of Pharmacy, and leading up to and explaining the purposes and general plan of the Pharmacopoeia, the foundation of practical Pharmacy and the legal guide of the pharmacist in pursuing his vocation. Weights and measures will next be considered, together with the various bases upon which these are established, and the relationship to one another explained. The nature, sources and properties of heat will next be discussed, with the methods of utilizing it in the laboratory.

The manner and method of estimating or measuring heat, and the relationship of the various thermometric measurements, will be fully explained.

Fusion and sublimation will next receive attention, and the apparatus and methods entering into the process described.

Comminution will be considered, together with the various processes that enter into this manipulation.

The laws and phenomena of solution will be studied, together with the results attending; namely, the separation of fluids from solids in the process of filtration, precipitation, crystallization, percolation, etc.

All of these operations will be studied in detail, and in the subdivisions which develop into all the processes that go to make up practical Pharmacy. The methods will be explained and exemplified by models, diagrams and apparatus.

Senior Year

The first lectures will embrace a resume of the work gone over during the Junior year. Following this the remaining Pharmacopoeial preparation will be studied, embracing the Acids, Alcohols, Ethers, Oils, Starches, Alkaloids, Glucosides, etc. The National Formulary preparations will be carefully considered with a view of impressing the student with their importance as a means of coming in closer touch with the physician. Several lectures will be devoted to the newer remedies and incompatibilities, and also to the prescription and the methods employed in filling them, their preservation and the responsibilities connected therewith. Some time will also be given to the study of Latin, so far as it is needed to intelli-

gently understand the terms employed in the prescription. A few evenings will be devoted to the commercial side of pharmacy, including methods of business transactions, invoicing, arrangement of store, and legal responsibilities devolving upon the druggist in the pursuit of his calling.

The Pharmaceutical Laboratory will be open two afternoons in each week. To each student will be assigned an individual table, which will be supplied with gas, water and all necessary apparatus and a closet for their safekeeping; he will be held responsible for all that is within his care and will be expected to replace anything that is damaged or broken.

This department is especially designed to fit the student for the active every-day duties of a druggist. The buying and selling of drugs and medicines, together with the usual sides lines, will be considered in detail. The care and preservation of stock will be shown and explained. All the pharmacopoeial preparations that can be advantageously made by the druggist will be prepared by the student individual, and such preparations as have a given standard of strength will be assayed and standardized. The dispensing of prescriptions will receive particular attention not only as to method of compounding and overcoming difficulties of incompatibility, but the desirability of neat, orderly and expeditious work will be duly impressed upon the student. Individual instruction will be largely depended upon, the idea being to teach the student to think for himself and apply theory to the actual work in hand.:

The Junior course will embrace instruction in the various pharmaceutical manipulations, such as the use of apothecary and metric weights and measures, solution, filtration, distillation, evaporation, the finding of the specific gravity of liquids and the adjustment of the same and the testing of alcohol and other liquids where specific gravity is depended upon for the estimation of their strength. They will also make the simpler pharmaceutical preparations.

The Senior course will take up the manufacture of the more difficult pharmacopoeial preparations, pharmaceutical testing and assaying, dispensing and the general finishing work of a practical pharmacist.

Remington's Pharmacy will be used as a text-book.

Materia Medica

J. T. WELLS, M. D., Professor

CHESTER A. DUNCAN, B. S., PHAR. D., Lecturer

JUNIOR COURSE.—The class will be drilled carefully in the following work, preparatory to taking up the work of the senior year:

1. The rudiments of Latin as applied to prescription writing, and case terminations.

2. Prescriptions. The component parts of a classical prescription; abbreviations and signs which are used.

3. Exhibition of drugs. Discussion: (a) Form; (b) Mode of Administration; (c) Absorption, entrance of drugs into the body, thus embracing physiology of circulation and digestion.

4. Posology, discussed as to general principles, age, sex, body, weight, etc.

5. Therapeutic terms and definitions, with explanations likely to be useful to pharmacists.

SENIOR YEAR.—Lectures take up crude drugs, Animal and Vegetable; Names of Drugs, official and common; English and Latin; Medical Properties. Official preparations; their doses and Toxicology, if any.

Physiological action will be dealt with in considering every drug and preparation.

Preparations of National Formulary will be given consideration.

Practical Pharmacy

CHESTER A. DUNCAN, B. S., PHAR. D., Director

The pharmaceutical laboratory is a large room which is provided with desks, water, gas, etc.; will allow thirty-five students to work at one time; well lighted and fitted with specimen cases for study at leisure hours, and will be open six hours per week, and the student will be required to prepare such pharmaceutical salts and preparations as will impress upon his mind such terms and processes as weighing, measuring, specific gravity, reagent, reaction, precipitate and precipitation, filtrate and filtration, crystal and crystallization, distillate and distillation, sublimate and sublimation, evaporation, dessication, exsiccation, colorization, lotion, ignition, maceration and percolation.

Preparations of official liquors, waters, infusions, decoctions, tinctures, fluid extracts, mucilages, etc., will end the year's work.

Senior Year Course.

The pharmaceutical laboratory will be open six hours per week for this work. Preparation of official inorganic and organic substances, making of pills, pearls, suppositories, plasters, etc., will follow. The assay of drugs and the various classes of pharmacopoeial preparations will end the year's work.

The use of superheated steam, pill coaters, tablet machines, the grinding of drugs, operation of vacuum apparatus, will be demonstrated by the director of this laboratory.

Dispensing Course

CHESTER A. DUNCAN, B. S., PHAR. D., Director

Arrangements will be made by the director of the Department of Pharmacy of the Baptist Memorial Sanitarium to compel each student in the Senior Class to do three weeks of actual dispensing of prescriptions and preparation of stock preparations.

This is a special course intended as a supplement to the regular laboratory work in the Pharmaceutical Laboratory of the College.

Botany and Pharmacognosy

SAMUEL Y. ALTHOFF, B. S., PHAR. D., Professor

Junior Course.

The fundamental parts of plants and their classification will be duly considered with emphasis upon those that are of interest to the pharmacist. The lectures will be attended with lantern projections of cross-sections of leaves, stems, rhizomes, barks, fruits, etc. The lectures will occupy two hours per week.

The laboratory work in Pharmacognosy will be done in the Microscopical Laboratory, which is in the basement, and will allow twenty

to thirty-five students to work at one time. It is provided with tables and microscopes, also cases of specimens for study, etc. It is here the practical study will be made in drugs, etc., which will consist of six hours per week and will begin with the use of the microscope, cutting cross-sections, staining, examining for characteristics. The various starches will be examined and studied, the structure, characteristics of certain drugs, relative to pith, medullary rays, wood cells, last fibres, sieve-cells, stone-cells, tannin, starch, oil and resin, calcium, oxalate crystals, etc. etc.

Senior Year Course.

The lectures consisting of two hours per week, will be a continuation of the first year's work. The collection and preservation of drugs will receive proper attention.

The laboratory work, consisting of six hours per week, will be practical work in the examination, physically and microscopically, of the important drugs.

The adulteration of spices, crude and powdered drugs, will be studied by aid of the microscope.

The use of the microscope in food analysis, urinalysis, blood analysis, will end the year's work.

Memoranda

Women are admitted under same conditions as men. An opportunity is offered to learn a profession which they can successfully follow.

The Dean will be at the College building daily; the hours will be announced later. Both Senior and Junior students must, each session, on entrance, register their names and addresses with the Dean or Secretary. Tuition must be paid on or before the second Monday in the session, unless otherwise provided for.

Matriculation fee is paid but once, on or before October 1st.

No person will be entitled to a diploma until all his fees to the School of Pharmacy have been paid.

The thesis, together with certificates of age and time of practical experience, together with diploma fee, must be deposited with the Dean before final Senior examination.

Practical druggists and men of business experience will be requested at intervals to lecture upon topics of their own choosing and in which they may be specially interested. It is hoped in this manner not only to interest these persons in the school, but their remarks will no doubt be of much value to the student. Pharmacy of to-day is not only a profession, but a business as well; and he who becomes more adept and qualifies himself to supervise both divisions, will, under equal conditions, become most successful. It is for this purpose that these discussions are proposed. It is also contemplated to set apart nights for discussion upon chosen topics among the students, so that they may develop ideas of mutual advantage.

Physicians will also be requested to deliver lectures which will tend to bring into closer relationship the two professions, both of which must necessarily be benefited by interchange of ideas and exposition of mutual requirements.

Physiology

JULIAN H. MORRIS, M. D., Professor

Pharmacy students are required to take Physiology. The subject is planned in a most practical manner, so that the Pharmacy student can acquire a broader knowledge of the Physiological action of drugs, etc.

Quiz Course.

Provision will be made for an hour's quiz to the first and second year's classes, in Chemistry, Pharmacy, Botany and Materia Medica.

It is here that each student's name is called, and he is expected to answer the question. The monthly written quiz examinations tend to make the student acquainted as to his class standing, and constitute a basis of grades given, out in the mid-year and final examinations. These quizzes are becoming very popular in this country, as they constitute the work embodied in text-books and lectures. They are given under the direct supervision of the professor in charge of his respective branch.

Supplementary Course in Drug and Food Analysis

J. CONNOR CHISHOLM, B. S., PHAR. D., Professor

For information concerning this course, address the professor in charge for small booklet outlining the course.

Committee Examination

In addition to the regular mid-year and final examinations for the first and second year students in Pharmacy, there will be a written examination by a committee made up of reputable retail and wholesale druggists of the city. This examination is compulsory, and will count in making up the average on the final examination.

Fees

Matriculation Fee (payable on or before October 1st).....	\$ 5 00
General Lecture Tickets, securing seats in the Lecture Rooms and admission to the Laboratories	50 00
Laboratory Fee	5 00
Examination Fee, including Diploma (not returnable).....	20 00
Optional Course in Microscopy and Bacteriology.....	10 00
Deposit Fee (returnable) for Laboratories—for breakage, etc...	5 00

Text Books

The following works are recommended as text-books and are for collateral reading:

Chemistry

Sadtler and Coblentz Chemistry, Long's Physiological Chemistry.
Holland's Medical Chemistry. Prescription Writing, M. L. Neff.

Pharmacy

United States Pharmacopoeia (eight edition).

Remington's Practice of Pharmacy (fourth edition).

Collateral Reading: Caspari Treatise on Pharmacy, The Dispensatories, National Formulary, Art of Dispensing.

Materia Medica, Botany and Pharmacognosy

Wilcox Materia Medica.

Pharmacopoeia.

Botany (Kramer's).

Botany and Pharmacognosy (Kramer).

Notes on Pharmacognosy (Wall).

Collateral Reading: Gray's Structural Botany, Wood's Principles and Practice of Therapeutics, Cerna, Notes on the Newer Remedies, Elements of Botany, Southern States Edition (J. Y. Bergen).

Microscopy and Bacteriology

Books will be selected hereafter.

Pharmacy Graduates

J. G. Paschall.....Dallas, Texas.

Senior Class.

Flannagan, J. E.....Texas.
 Paschal, J. G.....Texas.
 Gates, E. F.....Texas.
 Evans, T. J.....I. T.

Junior Class—Pharmacy.

Dickey, F. R.....Texas.
 Windrow, D. Z.....Texas.
 Scott, L. B.....Texas.
 Capps, A. E.....Texas.
 Croft, H. A.....Texas.
 Blair, A.Texas.
 Sealy, R. Q.....Texas.
 Brooks, D. Vic.....Texas.
 Patterson, R. A.....Texas.
 Cann, H. J.....Texas.
 Willis, R. M.....Texas.
 Smith, L.Texas.
 Arnold, J. H.....Texas.
 Rawls, J. W.....Texas.
 Johnson, D. B.....Texas.
 Kennedy, J. L.....Texas.
 Felker, W.Texas.